BF-W
Web User Manual

BF-W

For 1.00.00: Jul-18th-2012 (HW1.0)
BF-W Series Web Ver 1.0
Build Date Jul-17th-2012

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－WEB Configuration－

◆ WEB Logon

BF-W contains a HTTP server, thus BF-W can link and connect through Web Browser, and then conduct setting.

◆ Preparation

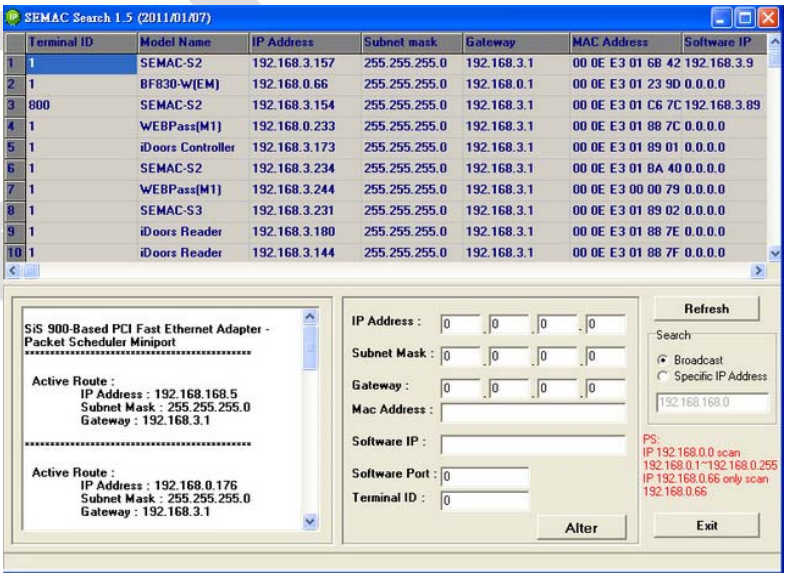
Before conducting BF-W setting, please assure the following:

- PC has connected to BF-W, and PC and BF-W are situated in the same WAN with power supplied.
- If the default IP address (192.168.0.66) is occupied by else device, then it is a must to shut down that device first till the setting is over, and then allocate new IP address to BF-W.

◆ How to search BF-W

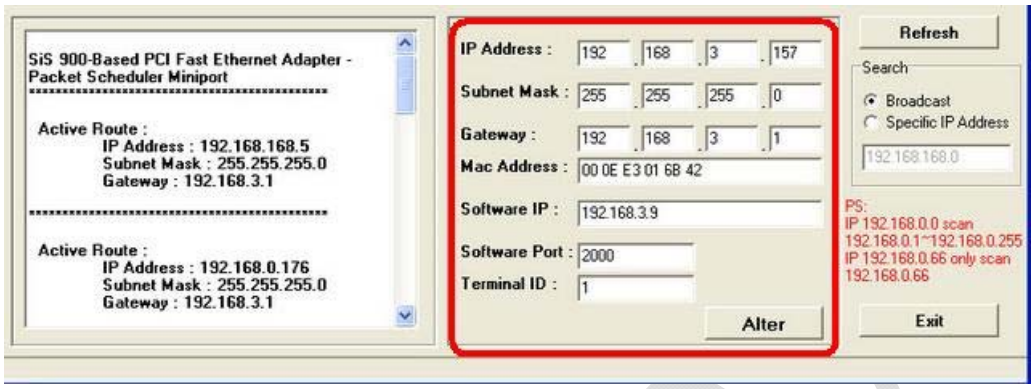
1、After installation of BF-W and network cable is completed, use BF-W's SEMAC Searsh to search all BF-W in a certain LAN, or download SEMAC Searsh tool from CHIYU homepage. Desktop icon as below:

2、Click SEMAC Searsh Picture icon, will display a window, as shown:

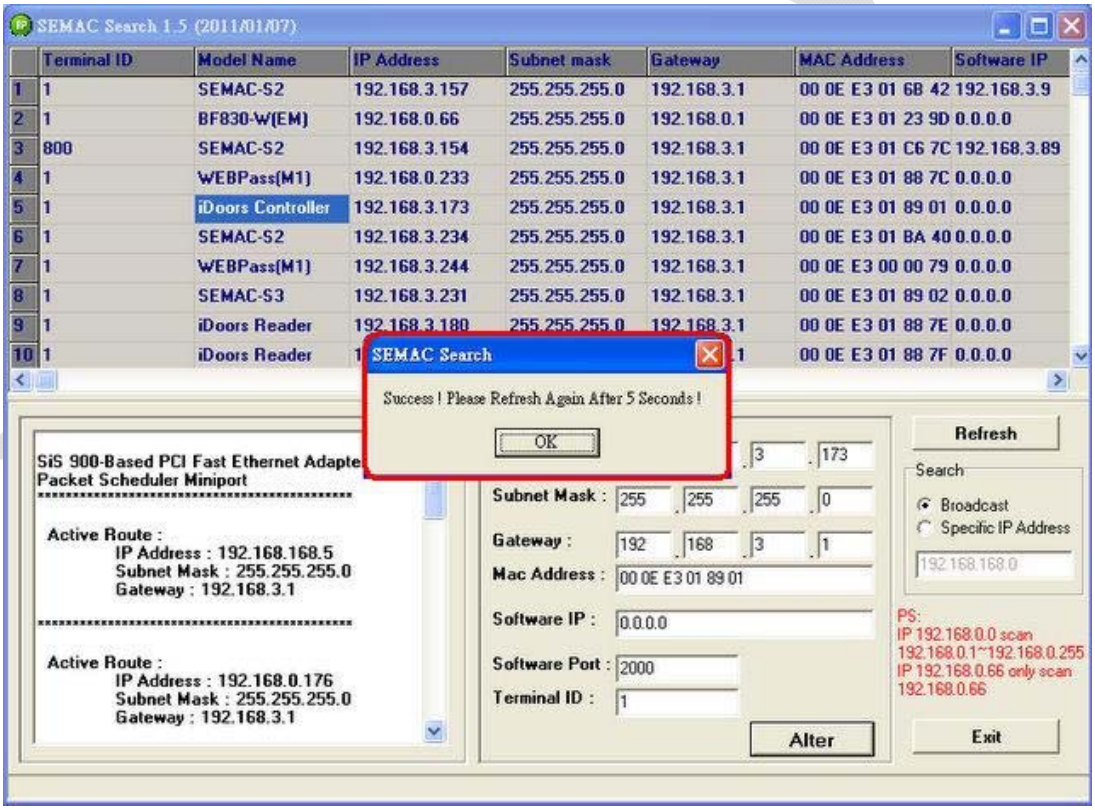


BF-W

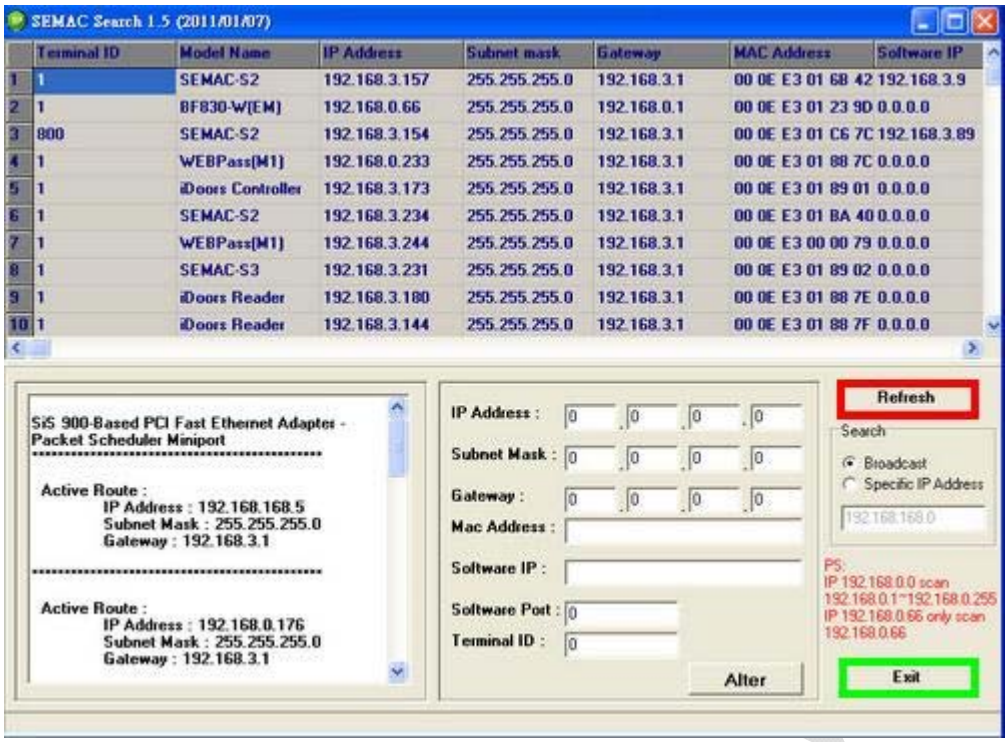
3、While the SEMAC Searsh window shows up, it will display all BF-W in LAN, and show its Terminal ID, Model Name, IP Address, Subnet Mark, Gateway, Mac Address, Software IP. Select particular BF-W, then its related information will appear below the window, as shown:



4、The showed information of BF-W can be revised directly in the window, the part can be modified: IP Address, Subnet Mask, Gateway, Software IP, Software Port, Terminal ID. **After** modification completed (MAC Address can not modify),click Alter then it will display the modified information, as shown:



5、After modification, if want to confirm whether the modification is correct or not, click Refresh button to refresh and check information (Fig-1), click Exit button to leave.(Fig-2)



6、After modification, the IP address of BF-W has matched with its WAN, if want to get access into the Web of BF-W, has two methods:

(1) Open SEMAC Searsh, select and double click particular BF-W, then to enter its webpage.

(2) While the internet explorer opened, input BF-W IP address to enter its webpage

WINDOWS XP：

《Step 1》

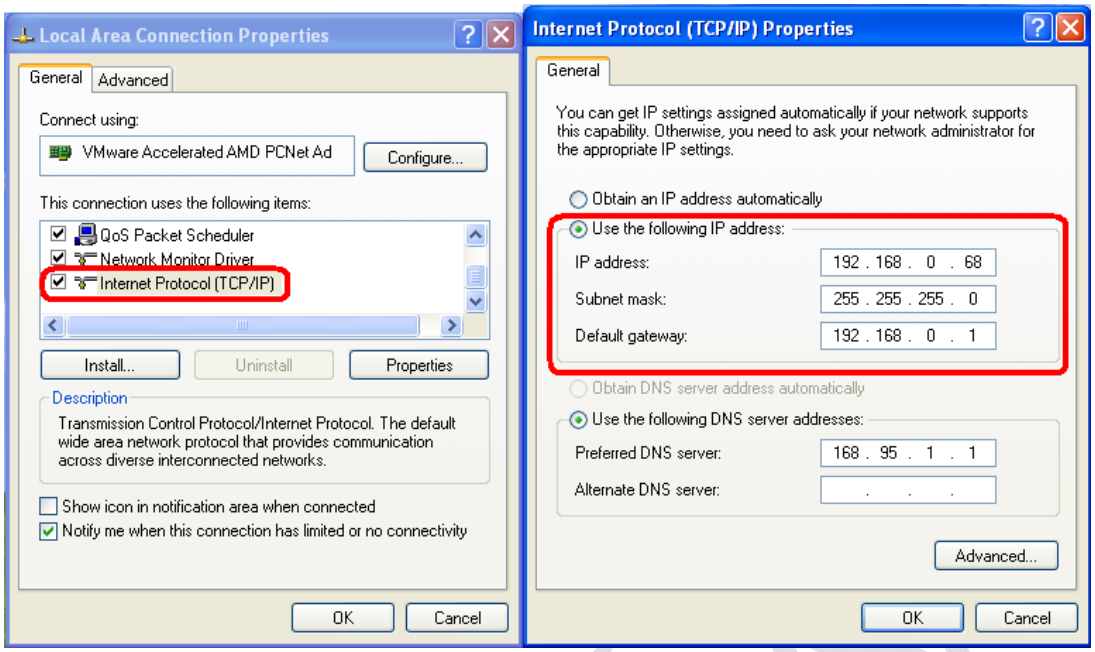
Click WINDOWS XP my computer

, Open Control Panel

on the left side, please turn to traditional overview and select network link

《Step 2》

Click LAN, then select content, the link configuration will be shown, click Internet Protocol (TCP/IP) as left figure, then input the same setting as BF-W, as right figure:


Local Area Connection Properties
General
Advanced
Connect using:
VMware Accelerated AMD PCNet Ad
Configure...
This connection uses the following items:
QoS Packet Scheduler
Network Monitor Driver
Internet Protocol (TCP/IP)
Install...
Uninstall
Properties
Description
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.
Show icon in notification area when connected
Notify me when this connection has limited or no connectivity
OK
Cancel
Internet Protocol (TCP/IP) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address: 192 . 168 . 0 . 68
Subnet mask: 255 . 255 . 255 . 0
Default gateway: 192 . 168 . 0 . 1
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server: 168 . 95 . 1 . 1
Alternate DNS server:
Advanced...
OK
Cancel

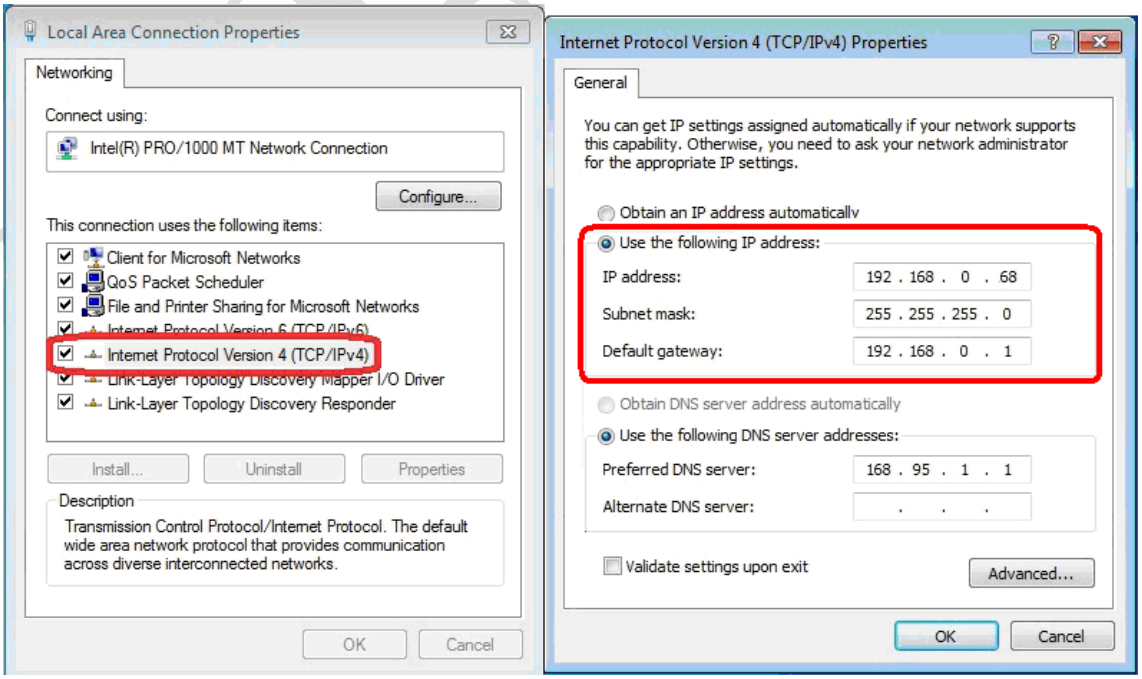
WINDOWS 7：

《Step 1》

Click Windows 7 icon, select Control Panel , open and search for , Network and Sharing Center click Alter Interface Card on the upper-left side.

《Step 2》

Click LAN link, select content, then the LAN settings will be shown, click Internet Protocol(TCP/IPv4), as left figure, click and input same setting as BF-W, as right figure.


Local Area Connection Properties
Networking
Connect using:
Intel(R) PRO/1000 MT Network Connection
Configure...
This connection uses the following items:
Client for Microsoft Networks
QoS Packet Scheduler
File and Printer Sharing for Microsoft Networks
Internet Protocol Version 4 (TCP/IPv4)
Link-Layer Topology Discovery Responder
Install...
Uninstall
Properties
Description
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.
OK
Cancel
Internet Protocol Version 4 (TCP/IPv4) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address: 192 . 168 . 0 . 68
Subnet mask: 255 . 255 . 255 . 0
Default gateway: 192 . 168 . 0 . 1
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server: 168 . 95 . 1 . 1
Alternate DNS server:
Validate settings upon exit
Advanced...
OK
Cancel

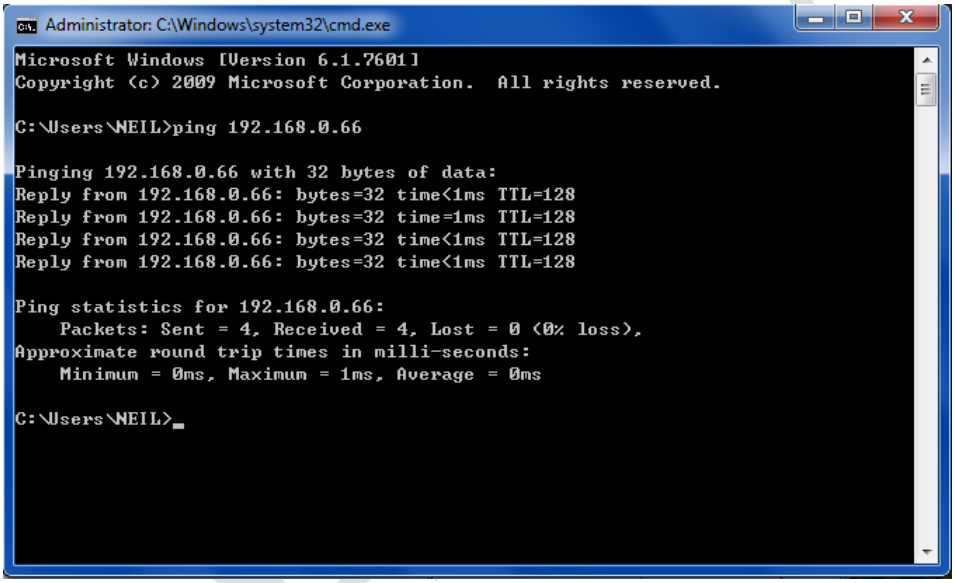
◆ How to log on to BF-W web browser

1、Start Web browser (ig: WIN 7 IE), input BF-W IP Address, for example: use the default BF-W IP Address: http://192.168.0.66

2、If connection failed, should check:

■ If BF-W installed and its power supplied properly

■ To examine the LAN connection, can use start tools→Execute→Input cmd open MS-DOS, Input " ping" to test BF-W connection, input command: ping 192.168.0.66, as shown below:


Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.
C:\Users\NEIL>ping 192.168.0.66
Pinging 192.168.0.66 with 32 bytes of data:
Reply from 192.168.0.66: bytes=32 time<1ms TTL=128
Reply from 192.168.0.66: bytes=32 time=1ms TTL=128
Reply from 192.168.0.66: bytes=32 time<1ms TTL=128
Reply from 192.168.0.66: bytes=32 time<1ms TTL=128
Ping statistics for 192.168.0.66:
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 1ms, Average = 0ms
C:\Users\NEIL>

■ If no response received, it explains the link has troubles either the connection is not proper or the PC's IP address can not match with BF-W's IP address

■ Set the PC's IP address with BF-W's IP address with same segment, if the PC uses fixed IP address, the address must be ranged in: 192.168.0.1 ~ 192.168.0.65 or 192.168.0.67 ~ 192.168.0.254 , thus it can be compatible with BF-W's default IP address: 192.168.0.66, the " Subnet Mask's setting must be: 255.255.255.0

3、If the connection with BF-W is successful, then it will display a message window for User name and Password, the default for user name and Password is: admin/admin, as shown below:

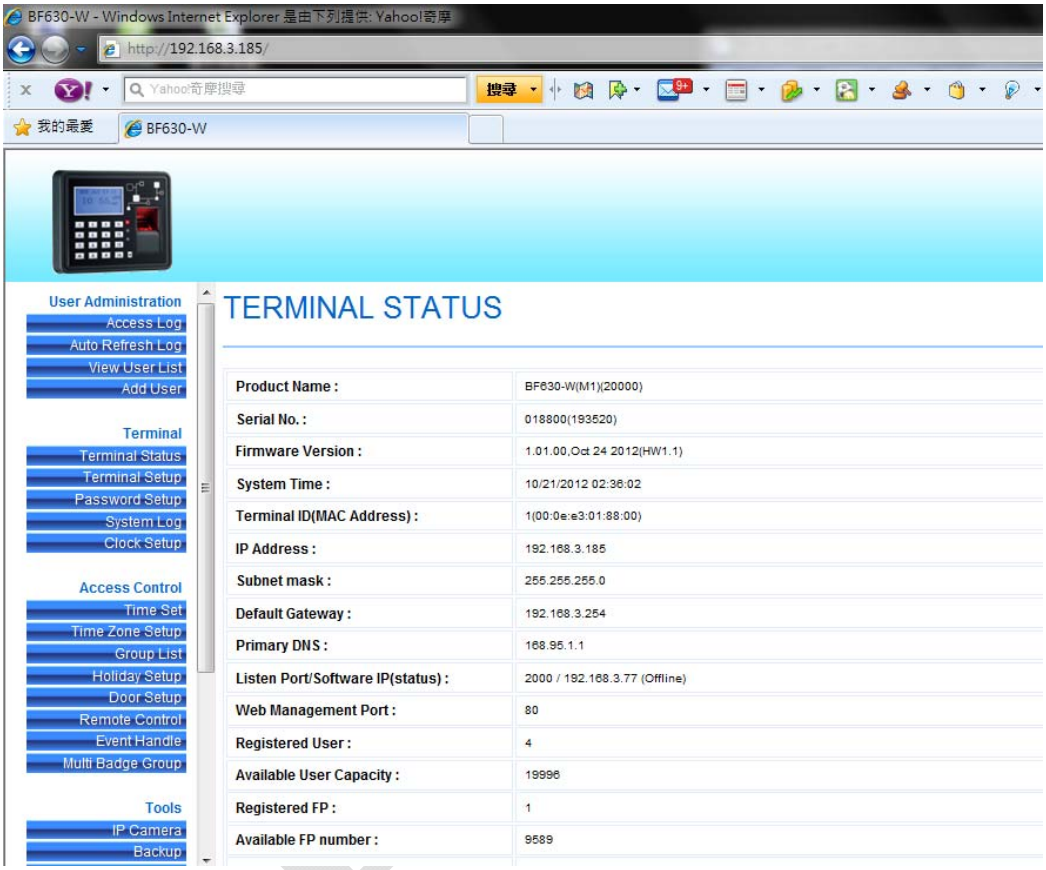
Windows Security
The server 192.168.3.158 at requires a username and password.
Warning: This server is requesting that your username and password be sent in an insecure manner (basic authentication without a secure connection).
User name
Password
Remember my credentials
OK
Cancel

4、While the user name and password entered, a Web setting interface of BF-W will be showed, enter it will then display a “ Quick Setup “ page.

BF-W

➢ Terminal Status

When installation has completed and connected with BF-W, a Terminal Status window ”as below will pop up:



【Terminal Status】— Picture1

◆ Illustration of Terminal Status：

Browse the Function Menu Bar at the left side of the Main Window by IE Browser

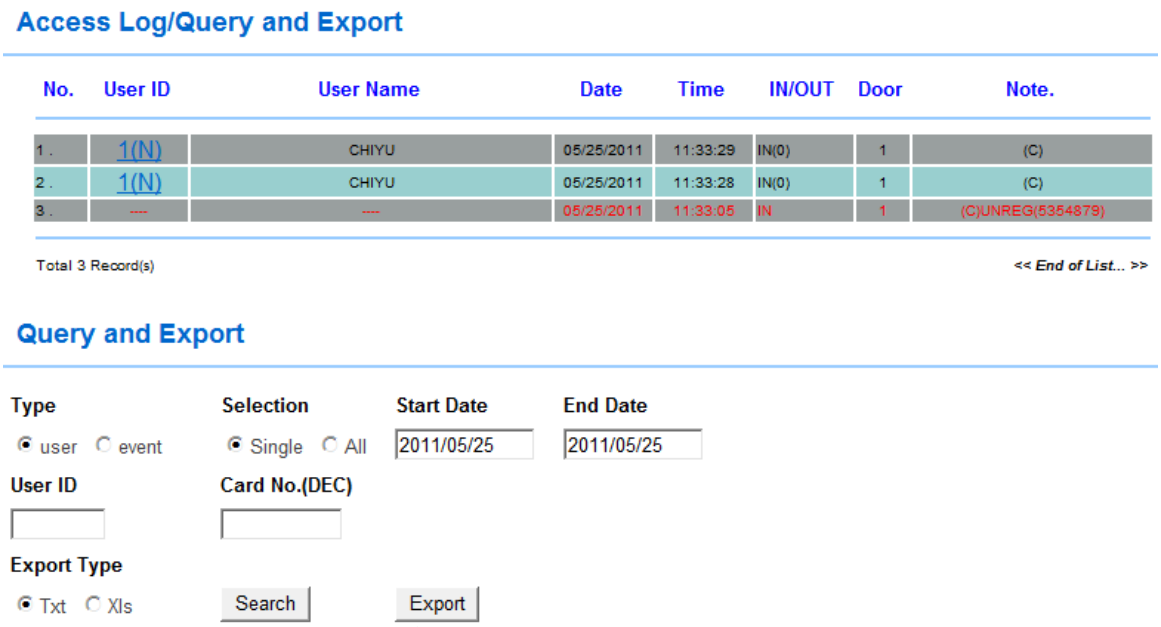
►USER ADMINISTRATION	
Access Log	Switch to the “Access Log “ screen.
Auto Refresh Log	Instant Access to records Display
View User List	Switch to the “User List” screen to Modify, Delete, Deactivate and Activate the data.
Add User	Switch to the “User RECORD” screen and “Add New User”.
►Terminal	
Terminal Status	Switch to the “Terminal Status” screen
Terminal Setup	Switch to the “Terminal Setup” screen.
Password Setup	Switch to the “WEB Logon Setting “ and “ Entrance Password” screen.
System Log	Switch to the “System Log“ screen.
Clock Setup	Switch to the “SYSTEM CLOCK SETUP “ screen.
►Access Control	
Time Set	Switch to the “Time Set“ screen.
Time Zone Setup	Switch to the “Time Zone List“ screen.
Group List	Switch to the “Group List“ screen.
Holiday Setup	Switch to the “Holiday Setup“ screen.
Door Setup	Switch to the “Door Setting“ screen.
Remote Control	Switch to the “Door Status Monitoring“ and “Security Bypass” screen.
Event Handle	Switch to the “Event Handle“ screen.
Multiple Badge	Set up multiple badge combination for access control purpose. 2~3 user per set, up to 10 combination set support.
►Tools	
IP Camera	1. Set up IP address, type, username and password for the IP Camera. 2. Display snapshot picture captured from the IP Camera (only latest one)
Backup	Switch to the “Backup personnel data, terminal data “ screen.
Restore	Switch to the “Restore personnel data, terminal data “ screen.
Reboot	Switch to the “Reboot System“ screen.
Upgrade Firmware	Switch to the “Firmware Upgrade“ screen.
Reset	1. Delete User Data. Access Logs. Group Time Zone. Time Set. Holiday. System Logs 2. Switch to the “Factory Default“ screen.
►BUTTON	
Refresh	Refresh the WEB Status.

PREVIEW

➢ User Administration

◆ Access Log

Select “Access Log” on the Main Window, you’ll see the “Access Log” screen as following picture:



【Access Log】— Picture2

BF

◆ Illustration of Access Log：

No.	Serial Number of Access Logs
User ID	User ID will be showed for the user who has access the door. By clicking "User ID" will direct current screen to "User Record "page to "Modify User Record" (picture 4). Should it be not connected, it means the information of the User ID has been deleted. * The figure in the parentheses( ) after the "User ID" means the user's level as 1~10.
User Name	A Name registered for the User to get IN/OUT. When the registered information without "Name", this column will be blank.
Date	A Date allowed for the User to get IN/OUT.
Time	A Time allowed for the User to get IN/OUT.
IN/OUT	IN: Access by WEBPASS OUT: Access by Wiegand Reader ※ APB level will be shown followed the IN/OU
Door No.	It stands for the Door Number Controlled By BF-W
Note	Show up the relative IN/OUT records automatically as Anti-Duress, Fire Alarm.....etc.
The First Page	Back to the 1st IN/OUT records page.
The Former 10 Pages	Forwarding 10 pages from the current IN/OUT records page.
1 2 3…N Page	Change to any IN/OUT records page assigned.
The Latter 10 Pages	Backwards 10 pages from the current IN/OUT records page.
The Last Page	Fly to the last IN/OUT records page directly.
►Query and Export	
Type	1. **User**：Check the user, can search the user records, and export the file out 2. **Event**：Check the Event, can search the Event records, and export the file out
User ID or Card Number	1. **Single**：Can only query / export a single user's access to records or 5 records of the event within an event 2. **All**：Can query / export all of the Access record or record of events
StartDate/End Date	Select the date by "Drop Down Menu".
User ID	Enter user ID to query Searchable/Export
Card No	Enter Card No to query Searchable/Export
Event	Click event Enter Event type query 5 maximum query event types.
►Button	
Search	Set the Search Requirement Click button to Search access records to demonstrate Requirement.
Export	Set the Export Requirement Click button to Export requirement TEXT or Excel file.

PREVIEW

◆ Auto Refresh Log

Select “Auto Refresh Log” will see the “Auto Refresh Log” screen as the following picture:

Auto Refresh Log Fri Feb 25 2011 15:39:14 GMT+0800 (China Standard Time)
No. User ID User Name Date Time IN/OUT Door Note.
4 1 Chiyu 02/25/2011 15:39:02 IN 2 (C)
3 1 Chiyu 02/25/2011 15:39:00 IN 2 (C)
2 ---- ---- 02/25/2011 15:38:58 IN 2 (C)UNREG(2091082572)
1 ---- ---- 02/25/2011 15:38:25 IN 2 (C)UNREG(1553301682)

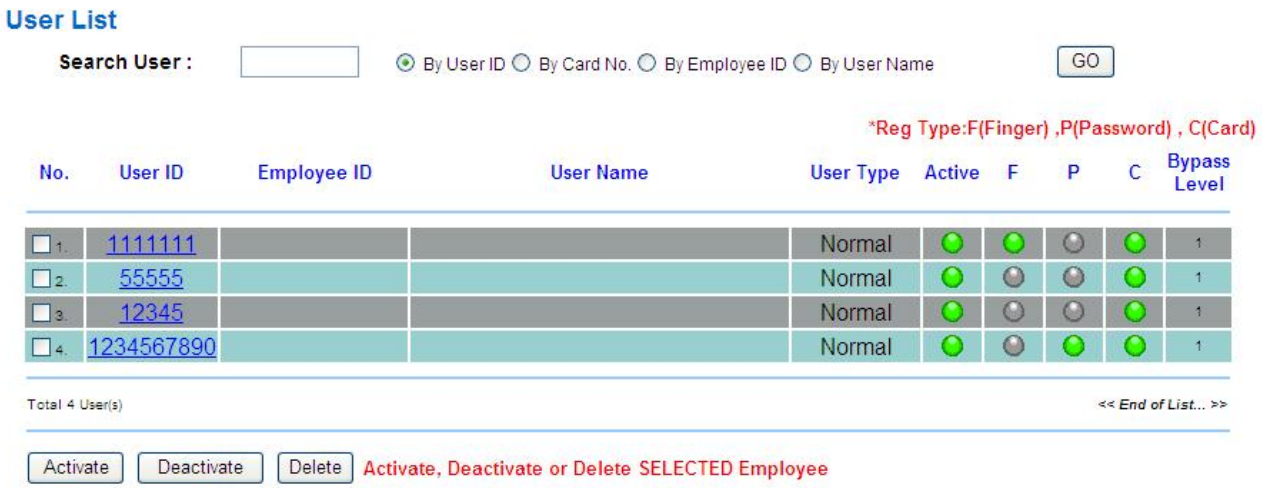
【Auto Refresh Log】－ Picture3

◆ Illustration of Auto Refresh Log：

►Auto Refresh Log	
No.	Serial Number.
User ID	Instant Display Access records User ID.
User Name	Instant Display Access records User Name.
Date	Instant Display Access records user enter/out date.
Time	Instant Display Access records user enter/out Time.
IN/OUT	Instant Display Access records user IN/OUT Log
Door	Instant Display Door
Note.	Show up the relative IN/OUT records automatically as Anti-Duress, Fire Alarm.....etc.

◆ View User List

Select ”View User List” on the Main Window, you’ll see the “User List ” screen as following picture:



【User List】 — Picture4

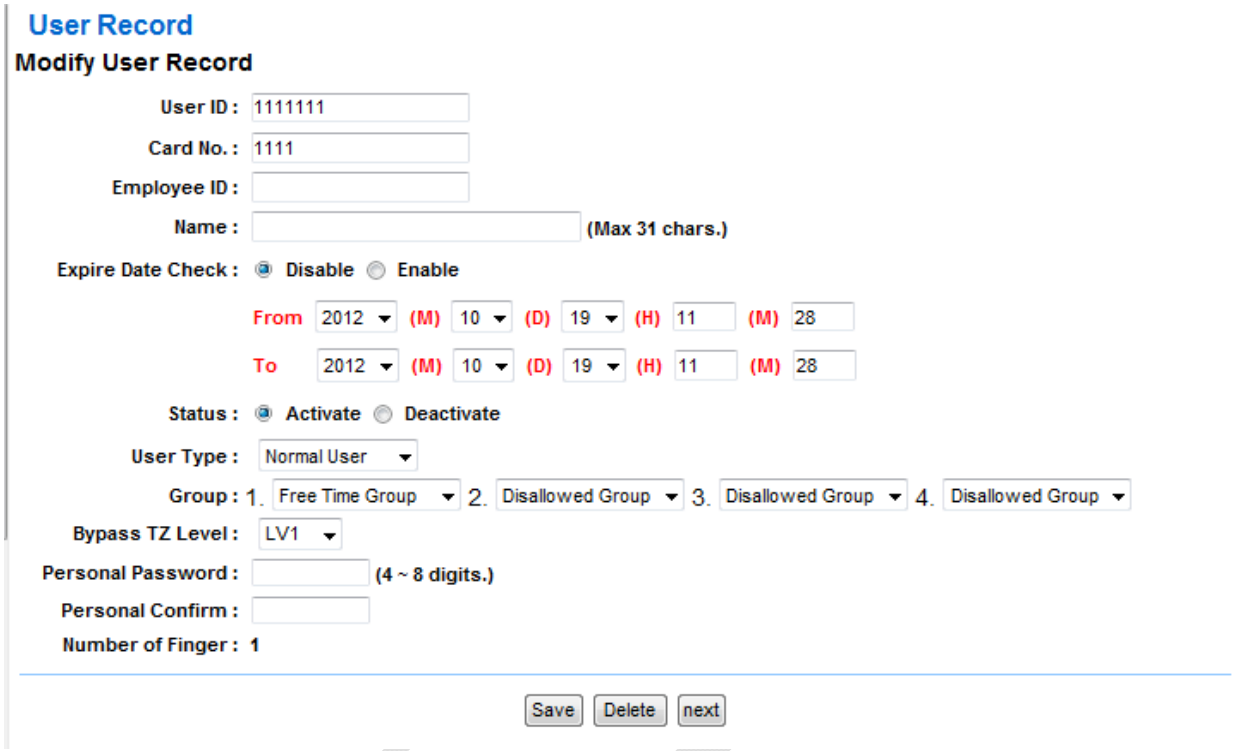
BF-W

◆ Illustration of User List：

►Search User	
By "User ID"	Select "User ID" and enter "User ID" in the textbox to search.
By "Card No."	Select "Card No." and enter "Card No." in the textbox to search.
By "User Name"	Select "User Name." and enter "User Name" in the textbox to search.
By "Employee ID"	Select "Employee ID" and enter "Employee ID" in the textbox to search
Click button "GO"	Start to search.
Steps : 1. Enter your "User ID", "Card No or " or "User Name" or "Employee ID" in the "blank textbox". 2. Click button "GO" to search certain user from database.	
►User List	
No.	Serial Number. Tick the box before the "Serial Number" and Click the button of "Activate" , "Deactivate" or "Delete" to manage the authorization of "Activate" , "Deactivate" or "Delete" for selected users, multi-selection is allowed.
User ID	User's ID. Click the "User ID" to enter the "Modify User Record" page
Employee ID	Display "Employee ID" for user
User Name	Display "User Name" for user
User Type	Types of the system User. Whenever "User Type" is set up in the screen of "Modify User Record", this page will display Normal User, Super User, Visitor, Guard Touring and Defense Card according to the setup.
Active	Display user's authorization status. Green Light means the user's authority is activated, otherwise it is not activated.
F	When user's Fingerprint has registered, green light lit.
P	When user's Personal Password registered, green light lit.
C	When user's card registered, green light lit.
Verification mode	Display user's verification mode: (F: Fingerprint/P: Password/C: Card)
Bypass Level	Display the user's Time Zone level of Bypass from L1~L10.
The First page	Back to the 1st page of "User List".
The Former 10 pages	Forwarding 10 pages from the current "User List" page.
1 2 3…N page	Change to any "User List" page assigned.
The Latter 10 pages	Backwards 10 pages from the current "User List" page.
The Last Page	Fly to the last "User List" page directly.
►Button	
Activate	Activate the User's authorization.
Deactivate	Deactivate the User's authorization.
Delete	Delete the User's information registered.

◆ Modify User Record

Select "Modify User Record" on the Main Window, you'll see the " User Record" screen as following picture:


User Record
Modify User Record
User ID : 1111111
Card No. : 1111
Employee ID :
Name : (Max 31 chars.)
Expire Date Check : Disable Enable
From 2012 (M) 10 (D) 19 (H) 11 (M) 28
To 2012 (M) 10 (D) 19 (H) 11 (M) 28
Status : Activate Deactivate
User Type : Normal User
Group : 1. Free Time Group 2. Disallowed Group 3. Disallowed Group 4. Disallowed Group
Bypass TZ Level : LV1
Personal Password : (4 ~ 8 digits.)
Personal Confirm :
Number of Finger : 1
Save Delete next

【Modify User Record】 — Picture5

BFA

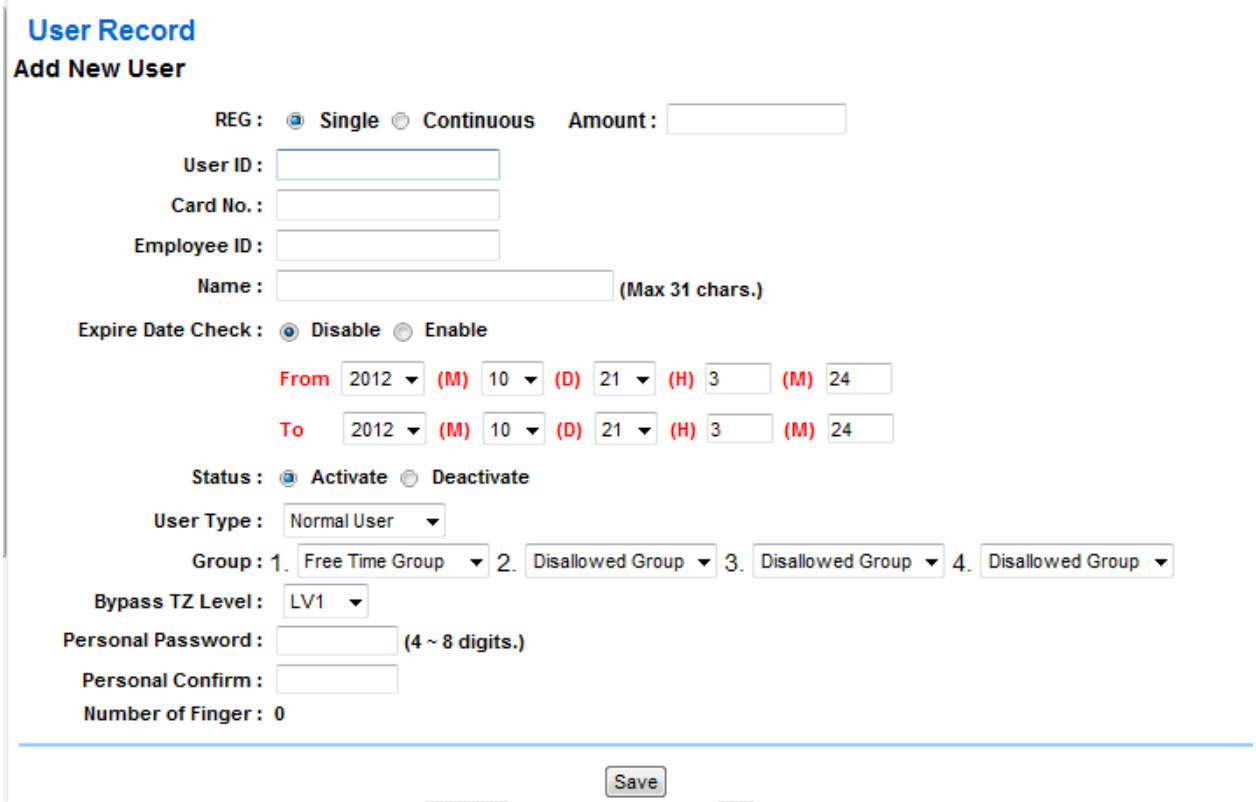
◆ Illustration of Modify User Record in User Record：

►User Record	
User ID	Only the digit from 1~20000 is allowed, whenever over 20000 not accepted.
Card No	It can be input by manual or by Card Reader.
Employee ID	User's employee ID. Max at 10 characters.
Name	User's Name, max. 31 characters allowed.
Expire Date Check	Tick the box of "Enable" or "Disable" the user's expiry date control.
Effective From ~ To	When "Enable" the "Expire Date Check", you must enter the period of dates. The" Drop Down Menu" offers you the options of Year/Month/Date/Hour/Minute.
Status	Tick the box of "Activate" or "Deactivate" for a authorization to the user.
User Type	Card Types of the User. The "Drop Down Menu" will list out cards for **Normal User/ Super User/ Visitor/ Guard Touring.** The Respective definitions are as below : **Super User Card** : Super user is free from Anti Pass Back **Visitor Card** : You may manage the visitors easily by setting the Visitor Card's Expiry Dates. **Guard Touring** : When the Guard Touring card senses the door, only the Logs will be kept but no door-open function.
Group	Each user can be assigned to 4 different groups. All the group names existed will be automatically listed out by the "Drop Down Menu "for your choice. "Free Time Group "is a "Default Group".
Bypass TZ Level	The Bypass Time Zone Level" of each user is from L1~L10. Whenever the user's "Bypass Time Zone Level" is higher than or equal to the door's time zone level, the door's " Time Zone" becomes invalid.
Personal Password	4~8 digits are required.
Personal Password Confirm	Reconfirm Personal Password.
►Button	
Previous	Modify previous user record.
Save	Save the modified user record.
Delete	Delete existing user record.
Next	Modify next user record.

DRAFT

◆ Add User

Select “Add User” on the Main Window, you’ll see the “User Record” screen as following picture:


User Record
Add New User
REG : Single Continuous Amount :
User ID :
Card No. :
Employee ID :
Name : (Max 31 chars.)
Expire Date Check : Disable Enable
From 2012 (M) 10 (D) 21 (H) 3 (M) 24
To 2012 (M) 10 (D) 21 (H) 3 (M) 24
Status : Activate Deactivate
User Type : Normal User
Group : 1. Free Time Group 2. Disallowed Group 3. Disallowed Group 4. Disallowed Group
Bypass TZ Level : LV1
Personal Password : (4 ~ 8 digits.)
Personal Confirm :
Number of Finger : 0
Save

【Add User】— Picture6

BFI

◆ Illustration of Add New User：

► User RECORD	
REG	Single: Only one user can be registered each time. Continuous: It allows you to register 1~20000 users in a time. You may input required q'ty in the text box of Amount. However, only the continuous serial number is supported.
User ID	Only the digit from 1~20000 is allowed, whenever over 20000 not accepted.
Card No	It can be input by manual or by Card Reader.
Employee ID	Employee ID for user, max at 10 characters (English)
Name	User's Name, max. 31 characters allowed.
Expire Date Check	Tick the box of "Enable" or "Disable" the user's expiry date control.
Effective From ~ TO	When "Enable" the "Expire Date Check", you must enter the period of dates. The" Drop Down Menu" offers you the options of Year/Month/Date/Hour/Minute.
Status	Tick the box of "Activate" or "Deactivate" for a authorization to the user.
User Type	Card Types of the User. The "Drop Down Menu" will list out cards for **Normal User, Super User, Visitor, Guard Touring.** The Respective definitions are as below : **Super User Card : S**uper user is free from limitation of Anti Pass Back **Visitor Card :** You may manage the visitors easily by setting the Visitor Card's Expiry Dates. **Guard Touring :** When the Guard Touring card senses the door, only the Logs will be kept but no door-open function.
Group	Each user can be assigned to 4 different groups. All the group names existed will be automatically listed out by the "Drop Down Menu "for your choice. "Free Time Group "is a "Default Group".
Bypass TZ Level	The Bypass Time Zone Level" of each user is from L1~L10. Whenever the user's "Bypass Time Zone Level" is higher than or equal to the door's time zone level, the door's " Time Zone" becomes invalid.
Personal Password	4~8 digits are required.
Personal Confirm	Reconfirm Personal Password.
Fingerprint Template	Registry fingerprint templates amount
► Button	
Save	Save User RECORDS.

PREVIEW

➢ TERMINAL

◆ Terminal Status

Select ”Terminal Status” on the Main Window, you’ll see the “Terminal Status ” screen for Logon. It will display current Terminal Status and relative information of WEB setup as following picture:

TERMINAL STATUS
Product Name : BF630-W(M1)(20000)
Serial No. : 018800(193520)
Firmware Version : 1.01.00,Oct 24 2012(HW1.1)
System Time : 10/21/2012 03:29:35
Terminal ID(MAC Address) : 1(00:0e:e3:01:88:00)
IP Address : 192.168.3.185
Subnet mask : 255.255.255.0
Default Gateway : 192.168.3.254
Primary DNS : 168.95.1.1
Listen Port/Software IP(status) : 2000 / 192.168.3.77 (Offline)
Web Management Port : 80
Registered User : 4
Available User Capacity : 19996
Registered FP : 1
Available FP number : 9589
Access/System Log Count : 2/67
Control Mode : Controller(WG34)
Anti-Pass-Back(Tolerance Timer) : Disabled(0)
Anti-Duress : Disabled
Next BF630-W(Status) : 0.0.0.0(Offline)

【Terminal Status】 — Picture7

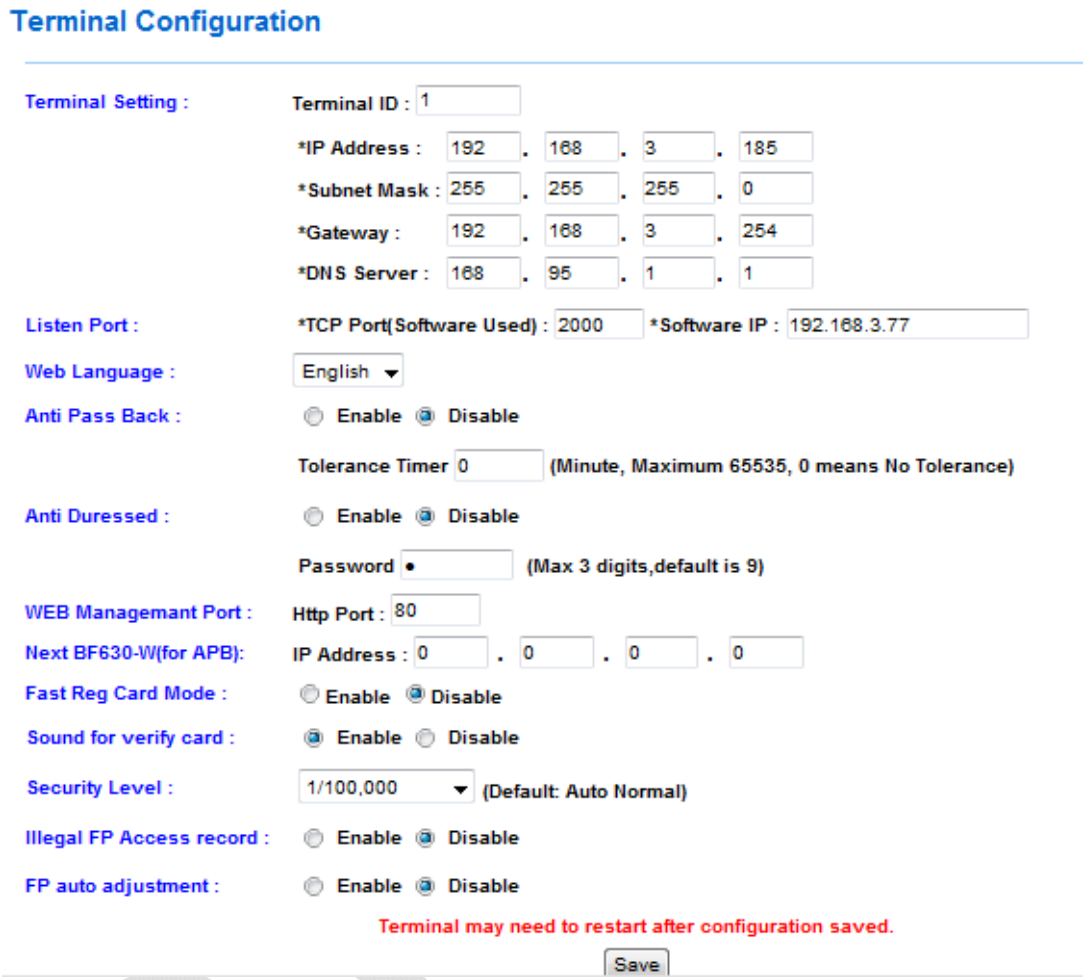
◆ Illustration of TERMINAL Status：

►TERMINAL STATUS	
Product Name	Model Number of BF-W
Serial No.	Serial Number of BF-W
Firmware/Hardware Version	Firmware and Hardware Version of BF-W
System Time	System Time of BF-W
Terminal ID (MAC Address)	Terminal ID and MAC address of BF-W
IP Address	IP address of BF-W
Subnet Mask	Subnet mask of BF-W
Default Gateway	Default Gateway address of BF-W
Primary DNS	Primary DNS address of BF-W
Listen Port/Software IP(Status)	BF-W and software communication Port number and Software IP address (status between WebPass and software: Online or Offline)
WEB communication port	BF-W WEB communication port number
Registered User	Registered user numbers of BF-W
Available User Capacity	Available Capacity of BF-W to register user.
Access/System Log Count	The Sum from access and system logs of BF-W
Control Mode	BF-W control mode will be Controller (WG34)
Anti-Pass-Back (Tolerance Timer)	Enable or Disable the BF-W APB (Anti Pass Back) function (including its Tolerance Time).
Anti-Duress	Enable or Disable the BF-W function of Anti Duress.
Next BF-W (Status)	Enable or Disable the BF-W Anti Pass Back function (including its Tolerance Time)

BF-W

◆ Terminal Setup

Select "Terminal Setup" on Main Window, you'll see the "Terminal Configuration "as following picture:



【Terminal Setup】— Picture8

◆ Illustration of Terminal Configuration：

► Terminal Configuration	
Terminal ID	For setting the Terminal ID of BF-W. Default =1, max. 65535, not allowed to duplicated.
IP Address	For setting the IP Address of BF-W.
Subnet Mask	For setting the Subnet Mask of BF-W.
Gateway	For setting the Default Gateway of BF-W.
DNS Server IP Address	For setting the DNS Server IP Address of BF-W. Default DNS Server IP Address is 168.95.1.1.
► Software	
TCP Port (for Software)	Setting TCP port number for software and BF-W terminal. Default is 2000.
Software IP	For setting the Software IP to communicate with BF-W. Default IP is 0.0.0.0.
► Web Language	
English	When you choose ” English”, Web page will be switched to “English” type interface.
Chs	When you choose ” Chs”, WEB page will be switched to “Simplified Chinese” mode interface .
Others	When you choose ” Others”, the WEB page will be switched to “Traditional Chinese” mode interface or other language by requested.
► Anti Pass Back	
Enable	Tick this circle to enable the “APB”(Anti Pass Pack) function.
Disable	Tick this circle to disable the “APB”(Anti Pass Pack) function.
Tolerance Timer	Set up the restored time back to original setting after the “APB” triggered. The unit of time is “minute” and the max. Value is “65535”. If value is “0”, then it will never be restored until you disable the “APB” by manual.
► Anti Duress	
Enable	Tick this circle to enable the “ Anti Duress ” function.
Disable	Tick this circle to disable the “ Anti Duress ”function.
Password	Set your password of “Anti Duress”, default value is 9, max. 3 digits.
► WEB Management Port	
HTTP Port	Set your WEB port number for BF-W communication, default value is 80.
► Next BF-W (for APB only)	
IP Address	Set your IP address for Next BF-W, but only available for the structure of multiple of BF-W. Whenever this IP for next BF-W is set up, all the levels settings of original BF-W will be copied to next BF-W.
► Fast Registry Card Mode	
Enable	Tick this circle to enable the “ Fast Registry card mode”
Disable	Tick this circle to disable the “ Fast Registry card mode”

BF-W

Sound to verify card mode	
Enable	Tick to enable “Sound to verify card”
Disable	Tick to disable “Sound to verify card”
Security Level	
Default is “Auto Normal” (Recommend not to change)	
▼ Illegal FP Access Record	
Enable	Illegal fingerprint access log will be recorded
Disable	Illegal fingerprint access log will NOT be recorded
Fingerprint Auto Adjustment	
Enable	Scan twice for one fingerprint (two fingerprint templates for one finger will be saved)
Disable	Scan once for one fingerprint (one fingerprint template will be saved)
►Button	
Save	Save the Terminal Configuration Settings

BF-W

◆ Password Setup

Select ”Password Setup” on the left side of the Main Window, you’ll see the “WEB Logon Setting/Entrance Password ”screen, referring to the following picture:

WEB Logon Setting
Administrator WEB Logon User Name : admin (47 Char. Max)
Administrator WEB Logon Password : ••••• (35 Char. Max)
Operator WEB Logon User Name : user (47 Char. Max)
Operator WEB Logon Password : •••• (35 Char. Max)
USER WEB Logon User Name : user0 (47 Char. Max)
USER WEB Logon Password : ••••• (35 Char. Max)
Save
Entrance Password
Common Password : 1234 (4 ~ 8 digits.)
Save

【WEB Logon Setting/Entrance Password】 — Picture9

BF-

◆ Illustration of WEB Logon Setting/ Entrance Password：

►WEB Logon Setting	
Administrator User Name	Input the required Administrator's logon user name for WEB management, max. 47 characters, default value: "admin".
Administrator Password	Input the required Administrator's logon password for WEB management, max. 35 digits, default value: "admin".
Operator User Name	Input the required Operator's logon user name for WEB management, max. 47 characters, default value: "user".
Operator Password	Input the required Operator's logon password for WEB management, max. 35 digits, default value: "user".
User Name	Input the required User's logon user name for WEB management, max. 47 characters, default value: "user0".
User Password	Input the required User's logon user name for WEB management, max. 35 digits, default value: "user0".
The Administrator, Operator and User have their respective authorizations, referring to the following "Authorization Table".	
►Button	
Save	Save all the WEB Logon Settings.

BF-W

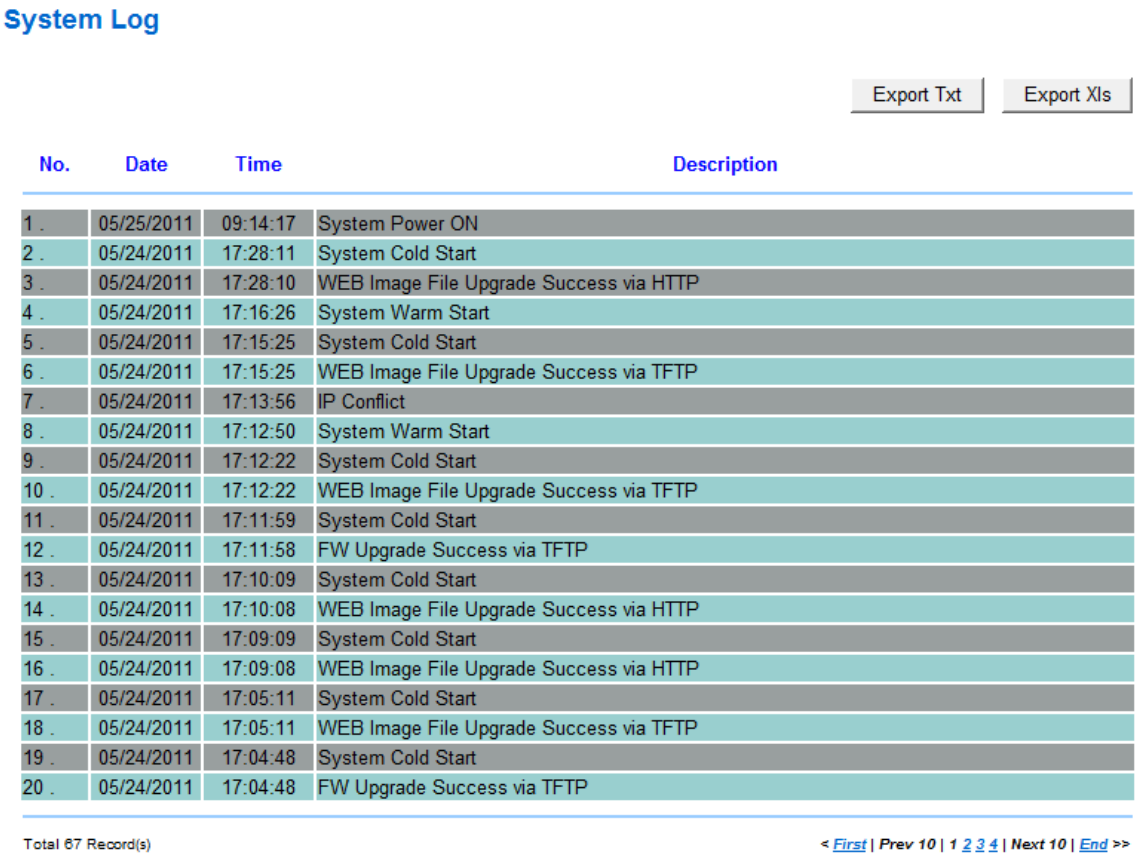
Authorizations Table (● = Access Permission)

WEB Function	Administrator User Name: admin Password: admin	Operator User Name: user Password: user	User User Name: user0 Password: User0
Upgrade Firmware	●		
Password Setup	●		
Terminal Setup	●		
Door Setup	●		
Event Handle	●		
Reboot	●		
Clock Setup	●		
Reset	●		
Upgrade Firmware	●		
Password Setup	●		
Terminal Setup	●		
User Data	●	●	
Time Set	●	●	
Time Zone Setup	●	●	
Group List	●	●	
Holiday Setup	●	●	
Lift Setup	●	●	
Multi Badge Group	●	●	
Remote Control	●	●	
Access Log	●	●	●
View User List	●	●	●
Terminal Status	●	●	●
System Log	●	●	●
IP Camera	●	●	●

BFW

◆ System Log

Select ”System Log” to see the “System Log ”screen as following picture:


System Log
Export Txt
Export Xls
No. Date Time Description
1 . 05/25/2011 09:14:17 System Power ON
2 . 05/24/2011 17:28:11 System Cold Start
3 . 05/24/2011 17:28:10 WEB Image File Upgrade Success via HTTP
4 . 05/24/2011 17:16:26 System Warm Start
5 . 05/24/2011 17:15:25 System Cold Start
6 . 05/24/2011 17:15:25 WEB Image File Upgrade Success via TFTP
7 . 05/24/2011 17:13:56 IP Conflict
8 . 05/24/2011 17:12:50 System Warm Start
9 . 05/24/2011 17:12:22 System Cold Start
10 . 05/24/2011 17:12:22 WEB Image File Upgrade Success via TFTP
11 . 05/24/2011 17:11:59 System Cold Start
12 . 05/24/2011 17:11:58 FW Upgrade Success via TFTP
13 . 05/24/2011 17:10:09 System Cold Start
14 . 05/24/2011 17:10:08 WEB Image File Upgrade Success via HTTP
15 . 05/24/2011 17:09:09 System Cold Start
16 . 05/24/2011 17:09:08 WEB Image File Upgrade Success via HTTP
17 . 05/24/2011 17:05:11 System Cold Start
18 . 05/24/2011 17:05:11 WEB Image File Upgrade Success via TFTP
19 . 05/24/2011 17:04:48 System Cold Start
20 . 05/24/2011 17:04:48 FW Upgrade Success via TFTP
Total 67 Record(s)
< First | Prev 10 | 1 2 3 4 | Next 10 | End >>

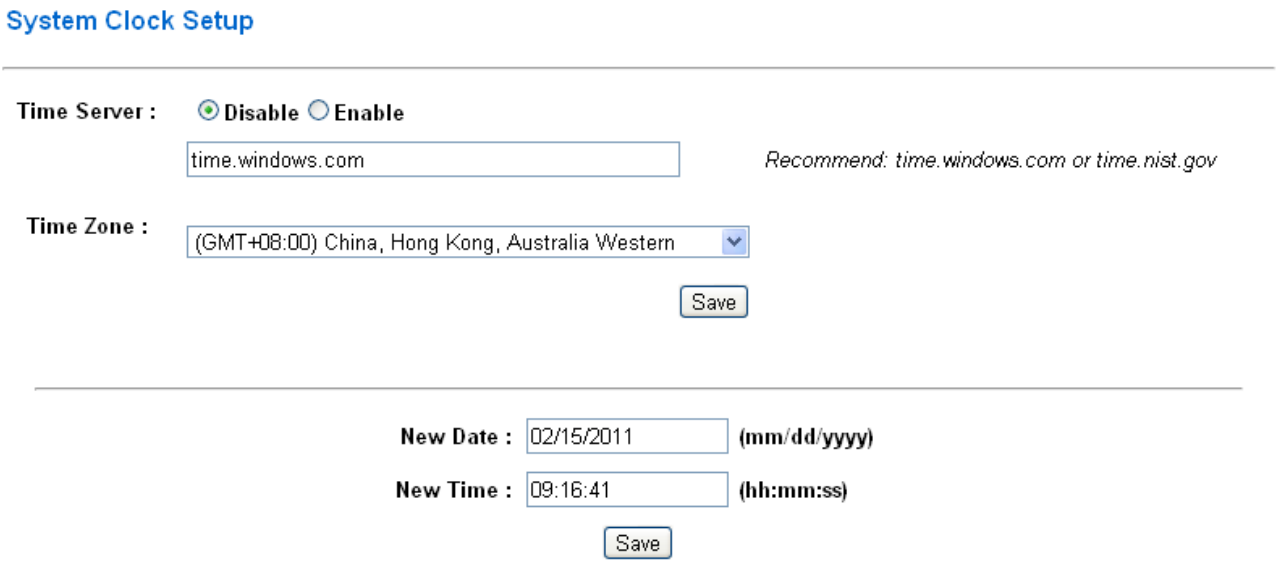
【System Log】 – Picture10

◆ Illustration of System Log：

►System Log	
No.	Serial Number of the log.
Date	Date of the log
Time	Time of the log
Description	Description of the System Operation records.
Export TXT	Export TXT File
Export XLS	Export XLS File
※Max. logs capacity : 1536 entries for checking authorized person(s) only, no logs export provided.	

◆ Clock Setup

Select "Clock Setup" on the left side of the Main Window, you'll see the "System Clock Setup" screen, referring to the following picture:



【System Clock Setup】 — Picture11

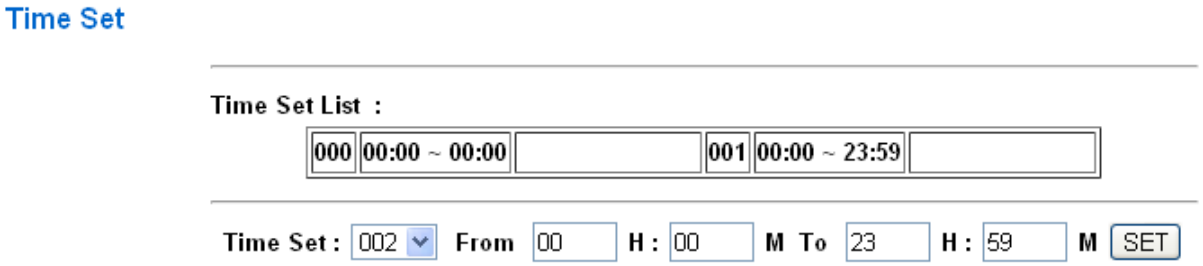
◆ Illustration of System Clock Setup：

►Time Server	
Disable	Tick this circle to shut up the Time Server network connection.
Enable	Tick this circle to start the Time Server network connection.
Time Zone	The “Drop Down Menu” offers you all the Time Zones available up to your option, default time zone : (GMT)England.
“SAVE” button	Save the Time Server Settings and adjust the time.
When enable the “Time Server”, please key in the IP address or http:// of the “Time Server”. Then select the required Time Zone and Save it to connect the “Time Server” for a time adjustment.	
New Date	The date of networked PC computer. You may adjust the date to your requirement as the format of **“mm/dd/yyyy”**.
New Time	The date of networked PC computer. You may adjust the time to your requirement as the format of **“hh:mm:ss”**.
SAVE	Save the configuration of this page and upgrade the date/time for the networked PC computer.

➢ ACCESS CONTROL

◆ Time Set

Select and Click “ Time Set ” on the left side of the Main Window, you’ll see the “Time Set” screen, referring to the following picture:



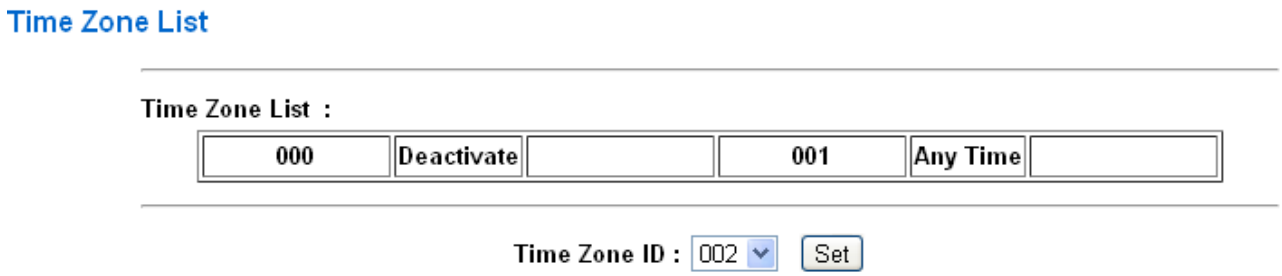
【Time Set】 — Picture12

◆ Illustration of Time Set：

▶ Time Set List	
Time Set List	It will display all the configured time set(s). The System Default Time sets are : 00:00~00:00 and 00:00~23:59.
Time Set	Select your time set serial number. The “Drop Down Menu” offers you all the options for your choice, max. 255 time sets allowed. System built-in values are “000” and “001”.
From ~ To	Input a time set period, for example : 8:00am to 17:00pm as one period, then Time Set : 002 From 00 H : 00 M To 23 H : 59 M SET It is the same way to the others.
▶ Button	
DELETE	Delete an existing “Time Set”.
SET	Add a new “Time Set”.

◆ Time Zone Setup

Select and Click "Time Zone Setup" on the left side of the Main Window, you'll see the "Time Zone List" screen referring to the following picture:



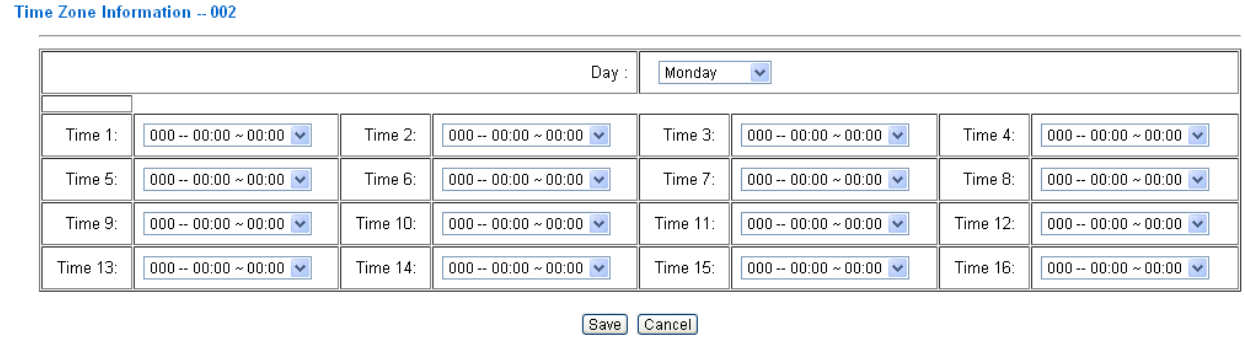
【Time Zone Setup】－ Picture13

◆ Illustration of Time Zone List：

►Time Zone List	
Time Zone List	Display all the Time Zone(s) existing. Click the Time Zone name(indicated as the Time Zone Name example) to enter its Time Zone Information Screen.
Time Zone ID	Select your Time Zone Serial Number from the “Drop Down Menu”, system built-in numbers as “000” and “001”, max. 120 Time Zones allowed.
Time Zone Name	Click the name of Time Zone (for example : 2, as below picture) to enter the ”Time Zone Information” screen for modification.
►Button	
DELETE	Delete an existing Time Zone.
SET	Enter the Time Zone Information screen.

BETA

Here is an example of “Time Zone Information” screen to show how to set the daily door access and card punching authorized Time Set from Monday to Sunday and Holidays:

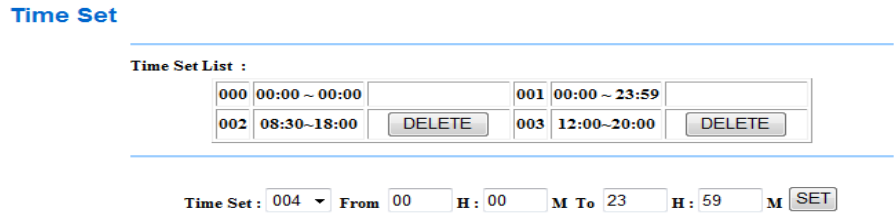
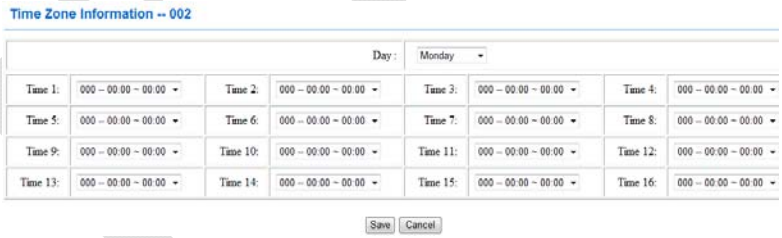


	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Holiday
Time 1:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 2:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 3:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 4:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 5:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 6:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 7:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 8:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 9:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 10:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 11:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 12:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 13:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 14:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 15:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00
Time 16:	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00	000 -- 00:00 ~ 00:00

【Time Zone Information】— Picture14

BF

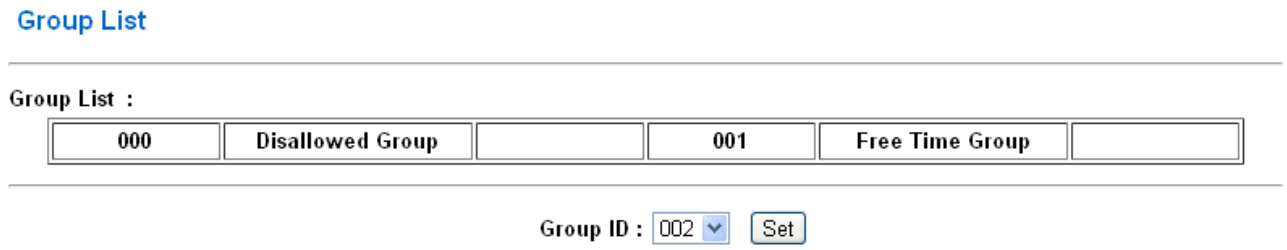
◆ Illustration of Time Zone Information：

►Time Zone Information Setting	
Weekday (Day)	The “Drop Down Menu ”offers you options from Monday to Sunday and Holiday. Steps : “SET” the “Time Set” on “Time Set” screen→ Select your weekday →Choose your time set(s) of the time zones.
Time Set 1 ~ Time Set 16 (16 time set per day)	Each day from Monday ~Sunday and Holiday is allowed 16 time sets. However, you have to make some Time Sets on the “Time Set” screen in advance for the options here, otherwise only 2 default Time sets for your choice, referring to the following illustration: Step 1 : “Time Set” screen to “SET” some time sets  Step 2 : “Time Zone Information” screen for more options than original 2 default time sets 
►Button	
Save	Save the“ Time Zone Information”.
Cancel	Cancel or Modify the “Time Zone Information”.
When the “ Time Zone Setup “ completed, please click the “Time Zone Name ”to enter its “Time Zone Information ”screen and see the list with all of its time sets as picture 13.	

BETA

◆ Group List

Select and Click ”Group List ” on the left side of the Main Window, you’ll see the “Group List ” screen referring to the following picture:



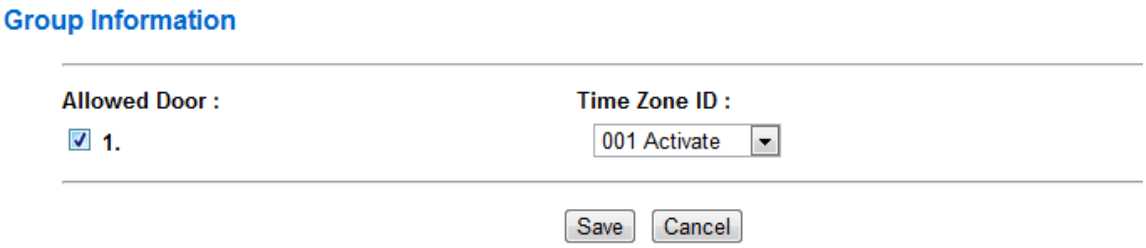
【Group List】 — Picture15

◆ Illustration of Group List：

►Group List	
Group List	Display all the Groups configured. Click the Group’s name to enter its “Group Information ”
Group ID	Select your “Group ID” by serial number, default values : 000、001. The ”Drop Down Menu ”offers you all the serial number of Group ID as options, max. 255 groups allowed.
►Button	
DELETE	Delete a Group ID.
SET	Enter the “Group Information” screen.

BFW

This is a screen to configure the door(s) of a Group ID, referring to the following picture:



【Group Information】 — Picture16

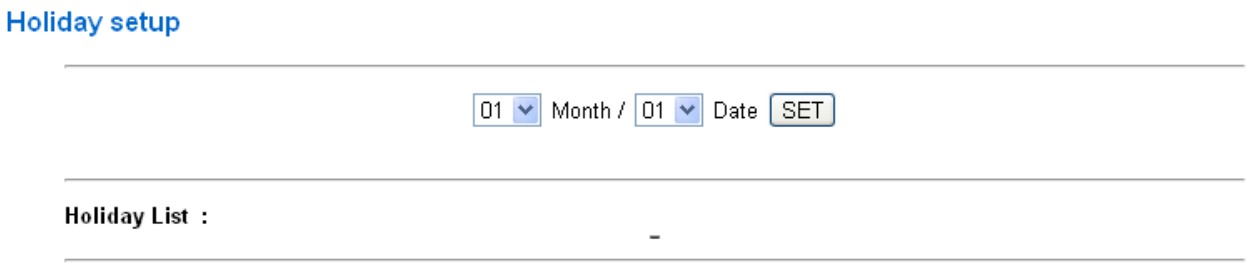
◆ Illustration of Group Information：

►Allowed Door	
Door	Tick the box of Door , then the user(s) of this Group can access Door within the “Time Zone ID”, otherwise prohibited.
Tim Zone ID	The“ Drop Down Menu ”displays all the “Time Zones” configured in the “ Time Zone Setup ”for your choice.
►Button	
SAVE	Save the “Group Information”.
CANCEL	Cancel or Modify the “Group Information”

BF-W

◆ Holiday Setup

Select and Click ”Holiday Setup” on the left side of the Main Window, you’ll see the “Holiday setup” screen referring to the following picture:



【Holiday setup】 – Picture17

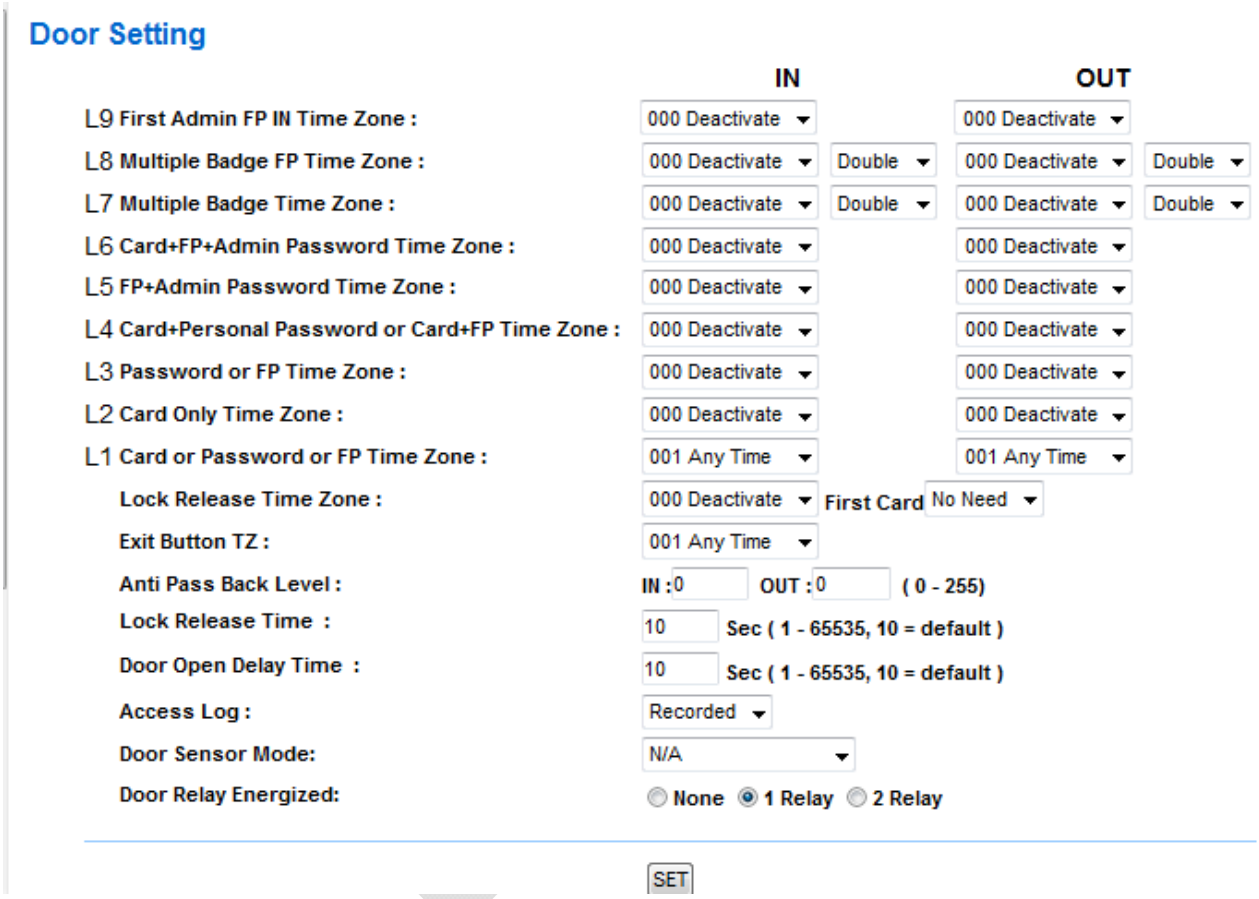
◆ Illustration of Holiday Setup：

►Holiday Setup	
Month	Select a month from the “Drop Down Menu”.
Date	Select a date from the “Drop Down Menu”.
►Button	
SET	Add a new Holiday.
DELETE	Delete a Holiday.

BFW

◆ Door Setup

Select and Click ”Door Setup” on the left side of the Main Window, you’ll see the “Door Setting” screen as below:



【Door Setting】— Picture18

BJ

◆ Illustration of Door Setting：

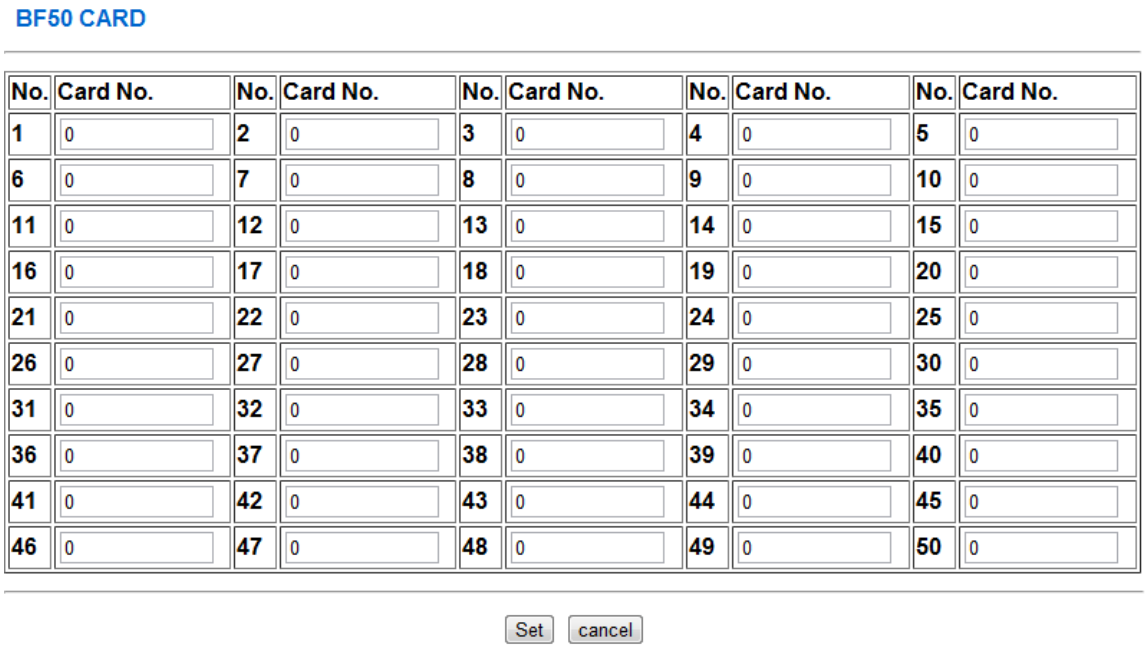
▶ Door Setting	
L9 First Admin FP Time Zone	Set First Admin FP Time Zone for door (default for IN/OUT is 000 Deactivate). All users can only access at door with their own Card, Fingerprint or Personal Password when Fist Admin user has identified by BF-W at the door. When L9 bypass time zone is chosen, user can access door 1 by Card only. When Lock Release Time zone has chosen, user can access door freely.
L8 Multiple Badge FP Time Zone	Set Multiple Badge FP Time Zone for door (default is 000 Deactivate). Multiple Badge combination should be firstly configured with 2~3 user accounts before set up Multiple Badge FP Time Zone. (No verification order needed to the multiple badge group members) When L8~L9 bypass time zone is chosen, user may access door by card. When Lock Release Time Zone has chosen, user can access door freely.
L7 Multiple Badge Time Zone	Set Multiple Badge FP Time Zone for door (default is 000 Deactivate). Multiple Badge combination should be firstly configured with 2~3 user accounts before set up Multiple Badge FP Time Zone. (No verification order needed to the multiple badge group members) When L7~L9 bypass time zone is chosen, user may access door by card. When Lock Release Time Zone has chosen, user can access door freely.
L6 Card+FP+ Admin Password Time Zone	Set up door with L6 Time Zone (default 000 Deactivate). All user should access door with their own card +fingerprint+ Admin password (without order). When L6~L9 bypass time zone is chosen, user may access door by card. When Lock Release Time Zone has chosen, user can access door freely.
L5 FP+Admin Password Time Zone	Set up door with L5 Time Zone (default 000 Deactivate). All user can access door with their own fingerprint and input admin password without order. When L5~L9 bypass time zone is chosen, user may access door by card. When Lock Release Time Zone has chosen, user can access door freely.
L4 Card+Personal password or Card+Fingerprint Time Zone	Set up door with L4 Time Zone (Default 000 Deactivate). All user can access door by card+personal password or by card+fingerprint. (Terminal will indicate the identification procedure: press * for 1:1 verification mode, or input personal password) without identification order. When L4~L9 bypass time zone is chosen, user may access door by card. When Lock Release Time Zone has chosen, user can access door freely.
L3 Password or Fingerprint Time Zone	Set up door with L3 Time Zone (Default 000 Deactivate). All user may access door by input personal password or identify fingerprint. When L3~L9 bypass time zone is chosen, user may access door by card. When Lock Release Time Zone has chosen, user can access door freely.

PREVIEW

L2 Card Time Zone	Set up door with L2 Time Zone (Default 000 Deactivate). All user may access door by scan card. When L2~L9 bypass time zone is chosen, user may access door by card. When Lock Release Time Zone has chosen, user can access door freely.
L1 Card or Password or Fingerprint	Set up door with L1 Time Zone (Default 001 Anytime). All user may access door by card or personal password or common password or fingerprint. When L2~L9 bypass time zone is chosen, user may access door by card. When Lock Release Time Zone has chosen, user can access door freely.
Lock Release Time Zone	When door set up with Lock Release Time Zone (Default 000 Deactivate). All user may access door without identification. When First card is chosen, lock will be released only a legal card identified first.
Exit Button Time Zone	Set up door with Exit Button Time Zone. Support only Out direction (inside of door). Default is 001 Anytime
Anti Pass Back In/Out	Set up door with APB mode by 0~255 level
Door Close Delay Time	Set up door with "Door Close Delay" alarm time, default is 10 seconds
Door Open Delay Time	Set up door with "Door Open Delay Time", default is 10 seconds.
Access Log	Record or not record access log (Default is record)
Door Relay Energized	Selection for door relay trigger mode: None: No Trigger 1 Relay: Trigger door relay only 2 Relay: Trigger all relays including door relay : a. Without BF20/BF-50: Trigger another relay b. With BF20/BF50: Trigger Relay no.2 to drive BF20/BF-50 (Event Handle configuration to Hard Alarm and Soft Alarm should NOT be duplicated)
Access Log / Sensor Mode	Set up "Ignored" or "Recorded"the Access Log (default as "Recorded") / Set up the Mode of Sensor, options for "Normal Open/Close" or "Circuit Short/Open" (default as "Normal Open/Close"). Should it is "Circuit Short/Open " selected, the Door 1 Setting will display "Circuit Short" when the door is in short circuit or broken.
► Button	
Set BF-50 Card	Input 50 set of card numbers to BF-50. When main controller is disconnected to BF-50, BF-50 will check the card number with the input card number list to open the door.
Update BF-50 Card	Input card number to BF-50 then tap the update button to update card numbers to BF-50

◆ Set up BF-50 with card list

Select" Door Setup" to configure "BF-50 Card" with card list. Support up to 50 card IDs can be recorded to BF-50. When system disconnected will still secure door will be opened open by the legal cards that have programmed in to the BF-50 Card list.



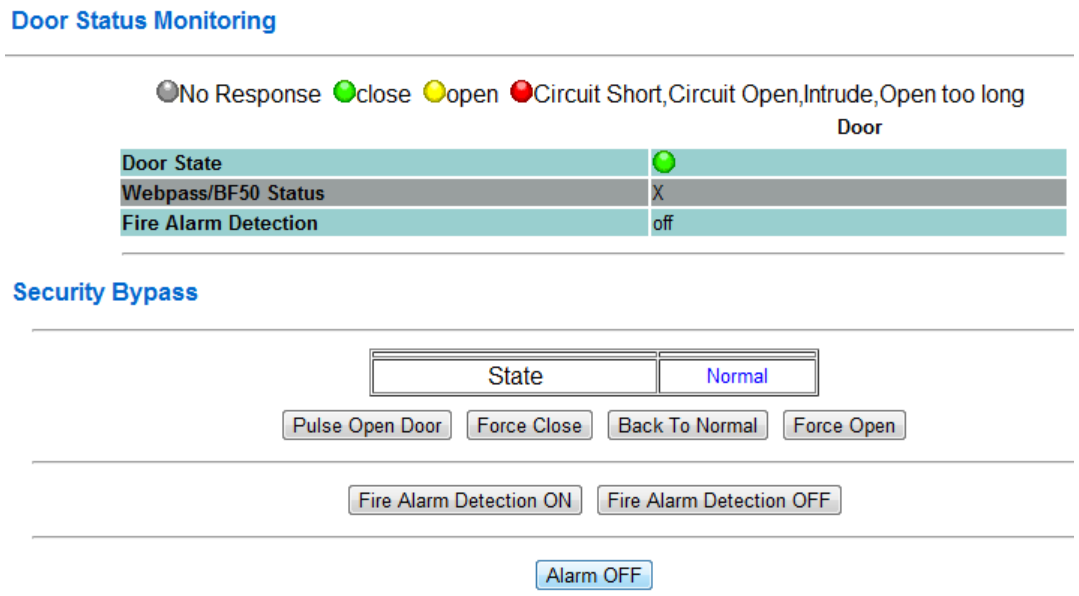
【BF-50 Card】— Picture18-1

◆ Illustrations of BF-50 Card：

►BF-50 Setting	
NO	Total from 1~50 card number can be set
Card No	Enter BF-50 User Card
►**Button**	
Set	Save data

◆ Remote Control

Select" Remote Control" to configure "Door Status Monitoring/Security Bypass " status as below:



【Door Status Monitoring】— Picture19

BF-V

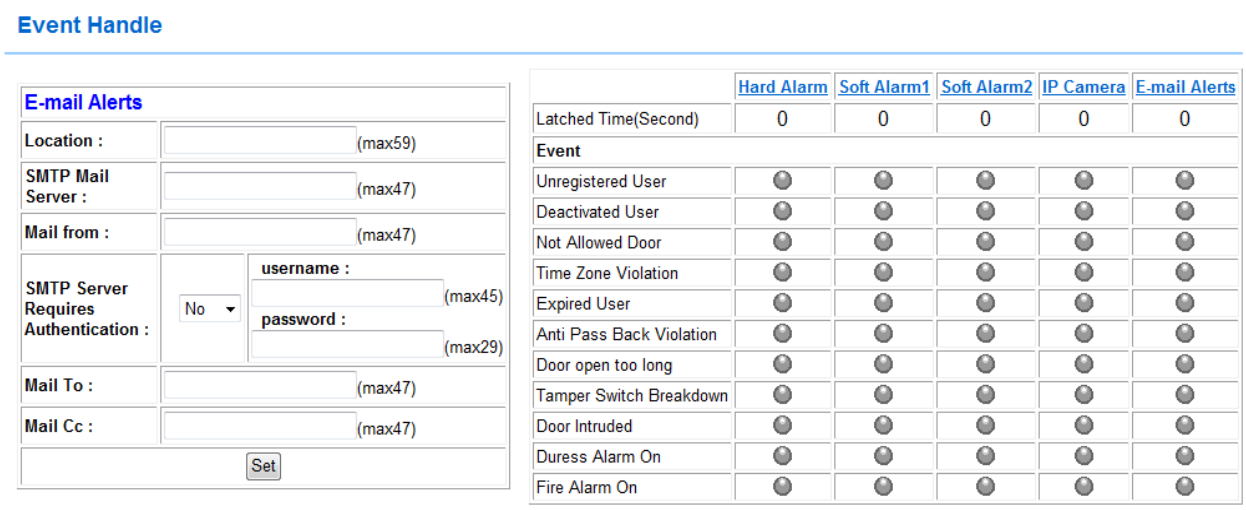
◆ Illustrations of Door Status Monitoring/Security Bypass：

► Door Status Monitoring	
Door Status	Display the updated status of Door 1 and Door 2. No light displayed means no response; Green light means door closed; Yellow light means door opened; Red light means abnormal status (for example, short circuit, intruded, door opened overtime, and so on.)
BF-W/BF-50	Display BF-W/BF-50 update status. LED gray : No Response Green light: Door is closed Yellow light: Door is opened Red light: Abnormal status (circuit short, circuit open, intrude, door open too long ..etc)
Fire Alarm Detection	Display whether the “Fire Alarm Detection ”enabled or not.
► Security Bypass	
Status	There are three “Security Bypass Status”of the doors: Normal/Force Open/Force Close.
Pulse Open Door	Click button to open the door(s) remotely. The function works when the Security Bypass status is in normal.
Force Close	Click this button to make a force close on the door(s) remotely for all the door(s) ticked. Hence the status(s) of all the door(s) ticked will display Force Close even a valid card have flashed thru the reader, user may not access the door(s).
Back to Normal	Click this button to restore all the ticked door(s) back to normal Security Bypass status.
Force Open	Click this button to make a force open on the door(s) remotely for all the door(s) ticked. Hence the state(s) of all the door(s) ticked will display “Force Open “ and the door(s) will stay at “Lock Release ” status.
Fire Alarm Detection ON	Click this button to activate the “Fire Alarm Detection” function and the door(s) status will display “ON”.
Fire Alarm Detection OFF	Click this button to deactivate the “Fire Alarm Detection” function and the door(s) status will display “off”.
Alarm OFF	Click this button to deactivate the Alarm triggered.

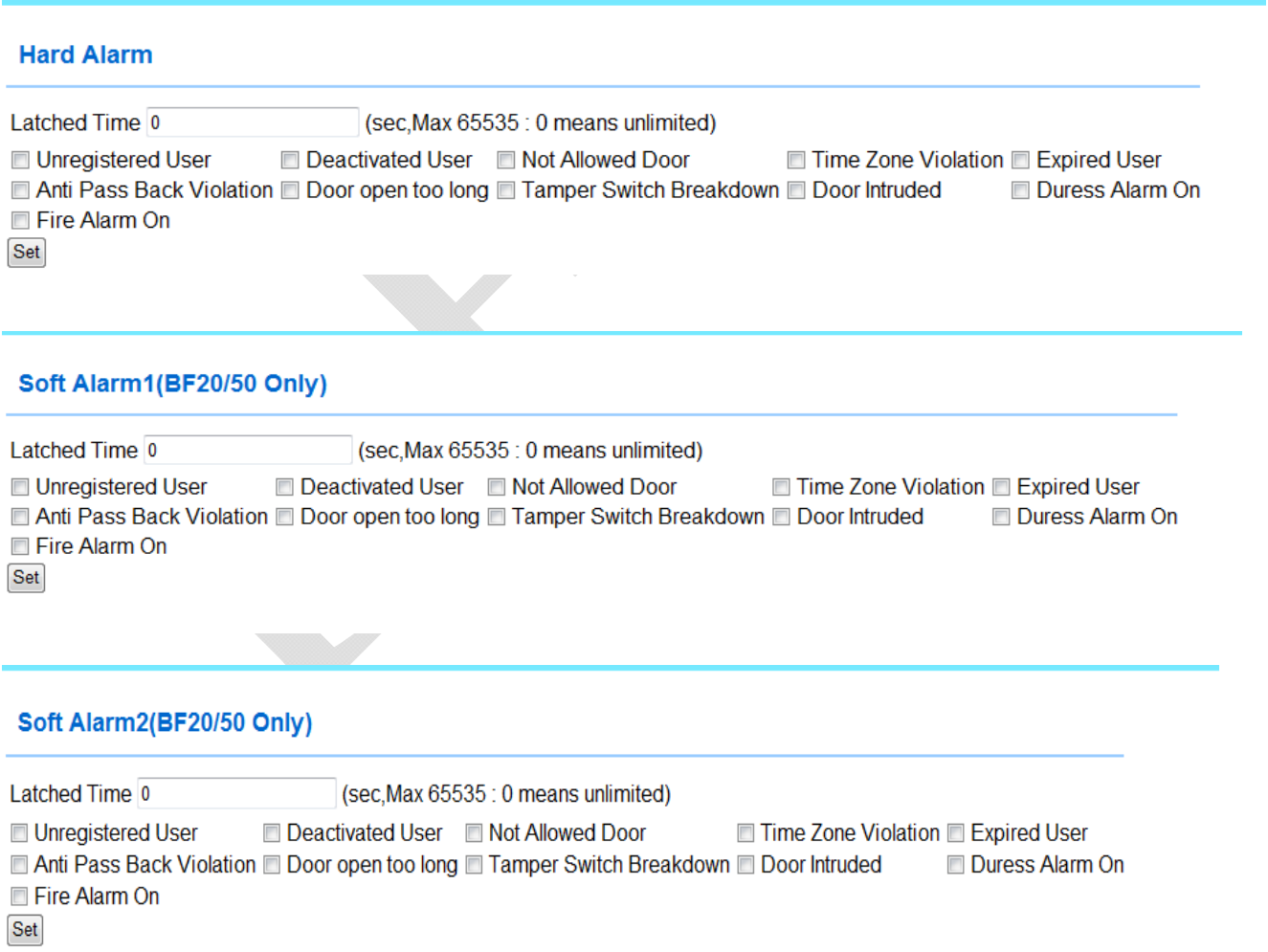
PREVIEW

◆ Event Handle

Select" Event Handle" to configure "Event Handle" mode:



【Event Handle】— Picture20



IP Camera

Unregistered User Deactivated User Not Allowed Door Time Zone Violation Expired User
Anti Pass Back Violation Door open too long Tamper Switch Breakdown Door Intruded Duress Alarm On
Fire Alarm On

Set

E-mail Alerts

Unregistered User Deactivated User Not Allowed Door Time Zone Violation Expired User
Anti Pass Back Violation Door open too long Tamper Switch Breakdown Door Intruded Duress Alarm On
Fire Alarm On

Set

BF-W

◆ Illustration of Event Handle：

►Event Type	
Unregistered User	1. It will be listed in the “Drop Down Menu”. When it’s selected and the user unregistered, one unregistered record will be shown on the “ Access Log ”screen (referring to the sample as below); if the event level equal to or higher than the “Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be lifted/stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0, referring to the below picture :
Deactivated User	1. It will be listed in the “Drop Down Menu”. When it’s selected and the user card has been deactivated then a Deactivated status will be recorded to Access Log screen. If Event Handle level is equaled to or higher than the “Alarm Trigger Level”, the Relay will be triggered then sent and alert E-mail to the account which has been configured. 2. When the “Latched Time : 0”, the alert can only be lifted/stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0.
Not Allowed Door	1. It will be listed in the “Drop Down Menu”. When it’s selected and the user’s “Group” setting is different than the Door’s group settings, then a“Disallowed door” message will be recorded on the “Access Log ”screen; if the event handle level is equaled to or higher than the“Alarm Trigger Level”, the Relay will be triggered and an E-mail will be sent out if any email account has been configured. 2. When the “Latched Time : 0”, the alert can only be stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0.
Time Zone Violation	1. It will be listed in the “Drop Down Menu. When it’s selected and the user’s Time Zone Group setting is different from the Door Group Time Zone settings, one Open Time Error message will be recorded on the Access Log ”screen; If the event handle level is equaled to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and an E-mail will be sent out to the account which has been configured 2. When the “Latched Time : 0”, the alert can only be stopped by clicking Alarm OFF button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0.

PREVIEW

Expired User	1. It will be listed in the “Drop Down Menu”. When it’s selected and the user’s “Expiry Date” overdue one “EXPIRED ”message will be recorded on the Access Log ”screen. If the event handle level is equaled to or higher than the“ Alarm Trigger Level, the relay will be triggered and an E-mail will sent to an email account which has been pre-configured. 2. When the “Latched Time : 0”, the alert can only be stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0.
Anti Pass Back Violation	1. It will be listed in the “Drop Down Menu”. When it’s selected and the doors with “Anti Pass Back Level ”configuration, one “Anti_PB Rej ”message will be recorded on the Access Log ”screen. If the event handle level is equaled to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and an alert E-mail will be alert to an account which has been pre-configured. 2. When the “Latched Time : 0”, the alert can only be stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0. * Only 1 Door (2 way) is supported
Door open too long	1. It will be listed in the “Drop Down Menu”. When it’s selected and the door closes over the time set after the user’s card flashed, one “Open too long ”message will be recorded on the Access Log ”screen. If the event handle level is equaled to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and an alert E-mail will be alert to an account which has been pre-configured. 2. When the “Latched Time : 0”, the alert can only be lifted/stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0.
Tamper Switch Breakdown	1. It will be listed in the “Drop Down Menu”. When it’s selected and the device is opened forcibly, one “CASE OPENED”message will be shown on the Access Log ”screen. if the event level equals to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 0.

BETA

Door Intruded	1. It will be listed in the “Drop Down Menu”. When it’s selected and the door is accessed forcibly and abnormally, one “ DOOR INTRUDED ” message will be shown on the Access Log ”screen ; if the event level equals to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 4.
Duress Alarm On	1. It will be listed in the “Drop Down Menu”. When it’s selected and the “Duress Alarm ”of a door is triggered by the user (note : you have to key in the “Anti Duress Password” then press “ENT ”before flashing users card) then an “ANTI DURESS” message will be shown on the Access Log ”screen; if the event level equals to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 4.
Fire Alarm On	1. It will be listed in the “Drop Down Menu”. When it’s selected and if the “Fire Alarm ”is triggered, one “FIRE ALARM” message will be shown on the Access Log ”screen; if the event level equals to or higher than the“ Alarm Trigger Level”, the Relay will be triggered and the E-mail will alert when “ E-mail Alerts ”is configured and one alert e-mail will be sent out. 2. When the “Latched Time : 0”, the alert can only be stopped by clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function, default level = 5.
Latched Time	The “Latched Time” can be set up to 65535 seconds. When the “Latched Time : 0”, means the latched status will never be restored until the alert be stopped by manually clicking “ Alarm OFF ”button on the “Door Status Monitoring/Security Bypass” screen of “Remote Control” function.
Hard Alarm	Set up event handle type for BF-W I/O relay trigger
Soft Alarm 1	BF-50 relay 2 will be triggered by certain event types that configured to the system
Soft Alarm 2	BF-50 relay 3 will be triggered by certain event types that configured to system
E-Mail Alarm	Select event types to trigger email alert
IP Camera	Select event types to trigger IP Camera to take photo

PREVIEW

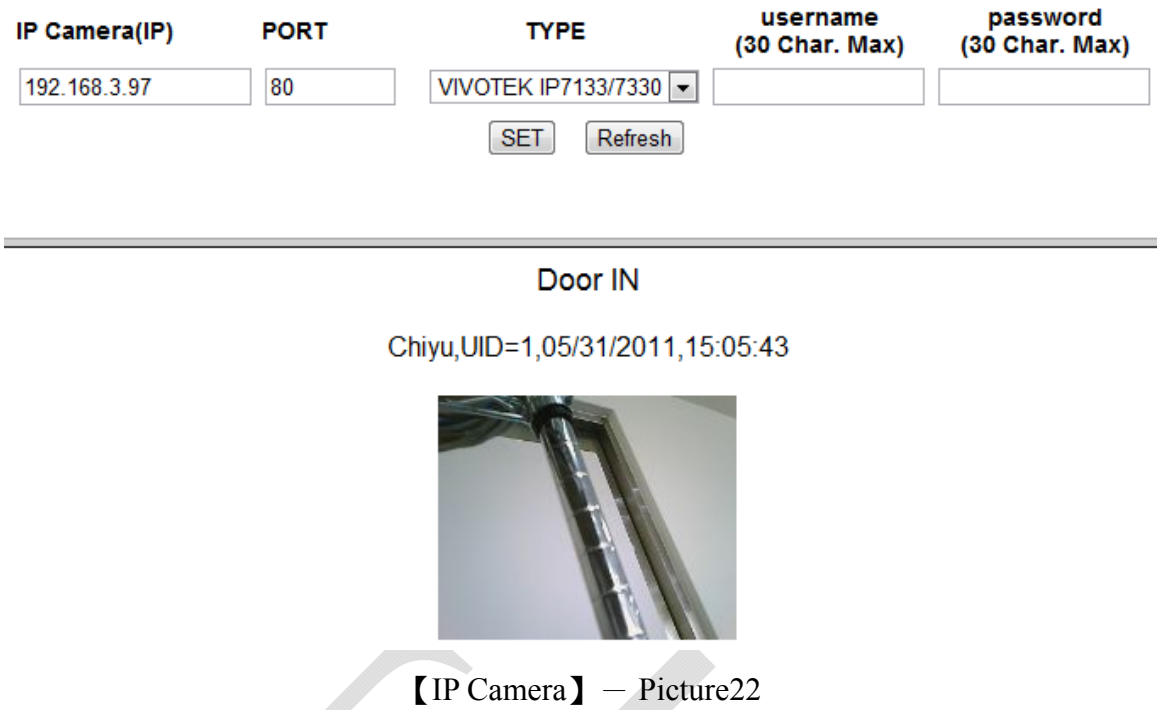
►E-mail Alarm	
Device Name	Enter the device name for alarming.
SMTP Mail Server	Enter the Mail Server address of sending Alarm E-mail.
Mail from	Enter location of senders email
SMTP Server Identification	Set mail server User id and Password
Alarm to 1st E-mail Address	Enter the 1st one Alarm E-mail address.
Carbon copy to E-mail Address	Enter the 2nd one Alarm E-mail address.
“Set”(button)	Save the configured information.

BF-W

➢ Tools

◆ IP Camera

Select"IP Camera" on the Main Window, you'll see the "IP Camera" screen as the following example:



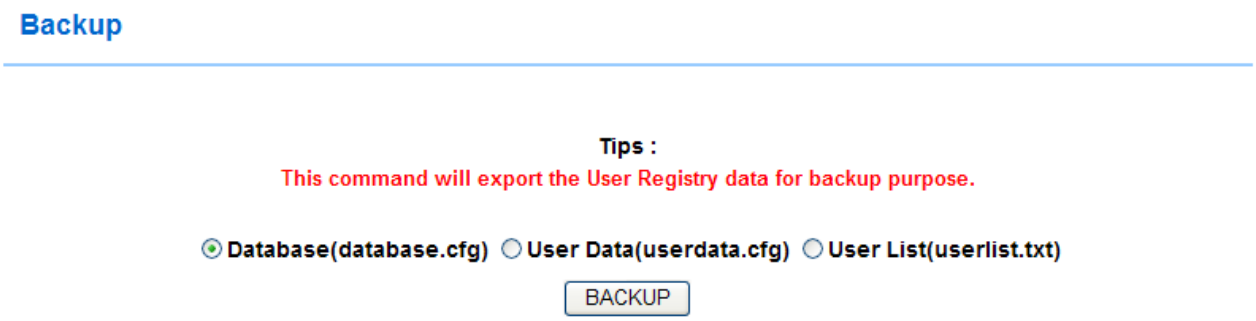
【IP Camera】— Picture22

◆ Illustration IP Camera：

►IP Camera	
IP Camera	Enter the IP address of IP Camera to be lined.
PORT	Enter the PORT IP Camera number, default is 80
Type	Select Enter IP Camera Type，with VIVOTEK IP7133/7330/7131 and ACTi TCM/ACM series，SoftWell WE1612H can select，default VIVOTEK IP7133/7330
ID	Enter IP Camera Logon
Password	Enter IP Camera Password
Door	Display Picture entrances and exits latest sensor
Set(Button)	Save all the configurations.
Refresh(Button)	Refresh the WEB page of IP Camera.

◆ BACKUP

Select" Backup" on the Main Window, you'll see the" Backup System " screen as below:



【BACKUP】— Picture23

◆ Illustration of Backup：

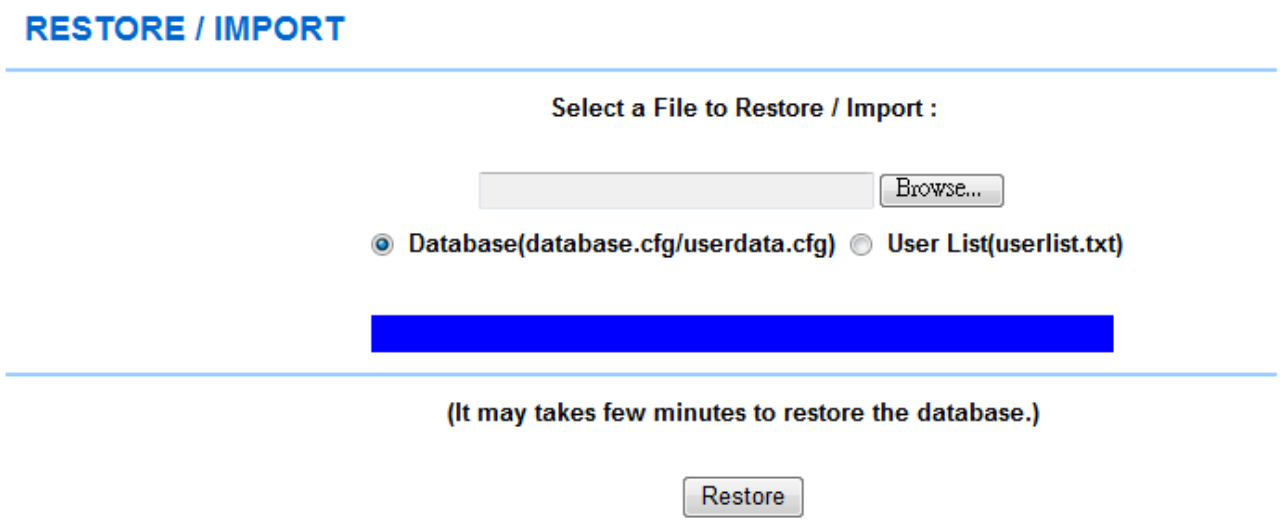
▶ Backup	
Database (database.cfg)	Backup Project Terminal Setup, Password Setup, Time Set, Time Zone Setup Group List, Holiday Setup, Dorr Setup.
User Data(userdata.cfg)	Backup Project User ID, Card No, Name, Expire Date Check, Status, User Type, Group, Bypass TZ Level, Personal Password.
User List (userlist.txt)	Backup Project User ID, Card No, Name, User Type, Group.

※UserData.cfg 、UserList.txt two different backup

BFW

◆ RESTORE

Select" Restore" on the Main Window, you'll see the" Restore System" screen as below:



【Restore】— Picture24

◆ Illustration Restore：

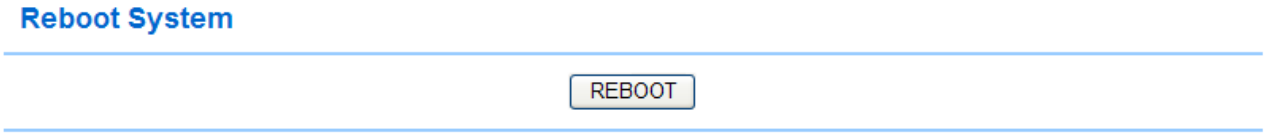
▶ Restore	
Database (database.cfg)	Restore Project Terminal Setup, Password Setup, Time Set, Time Zone Setup Group List, Holiday Setup, Dorr Setup.
User Data(userdata.cfg)	Restore Project User ID, Card No, Name, Expire Date Check, Status, User Type, Group, Bypass TZ Level, Personal Password.
User List (userlist.txt)	Restore Project User ID, Card No, Name, User Type, Group.

※UserData.cfg and UserList.txt are two different backup mode

BETA

◆ Reboot

Select"Reboot" on the Main Window, you'll see the"Reboot System" screen as below:



【Reboot】－25

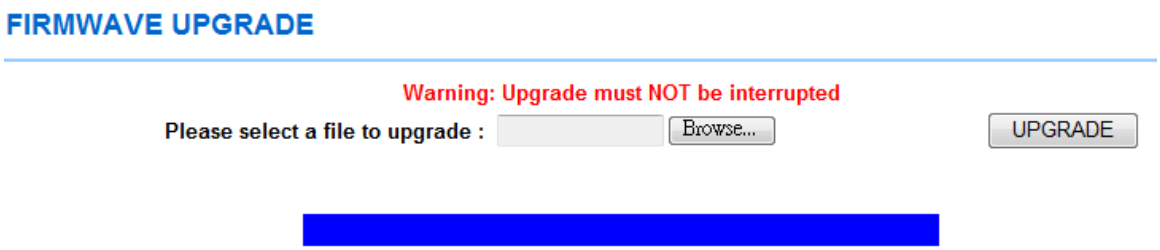
◆ Illustration of Reboot：

►Button	
Reboot	Reboot the BF-W, similar to warm start a computer

BF-W

◆ Upgrade Firmware

Select “Upgrade Firmware” on the Main Window, you’ll see the “Firmware Upgrade” screen as below:



【Firmware Upgrade】 – Picture26

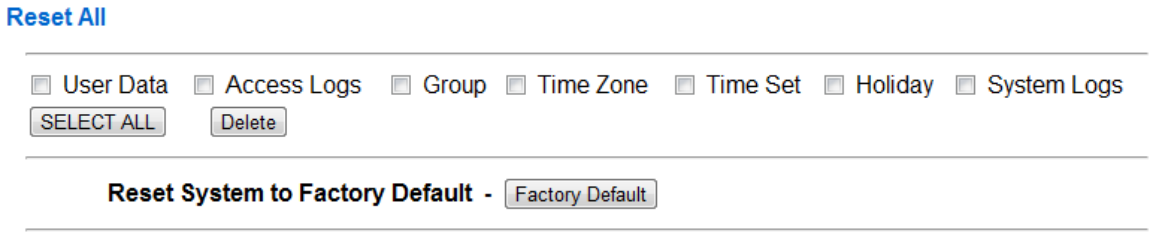
◆ Illustration of Upgrade Firmware：

►Steps
Press Button “BROWSE” to search your Firmware to be Upgraded. Press Button “Upgrade” to execute the Firmware Upgrade.
►Note
Please Upgrade the “System Code” First then Upgrade “WEB Code”.

BF-W

◆ Reset

Select “Reset” on the Main Window, you’ll see the “Reset” screen as below:



【Reset】 — Picture27

◆ Illustration of Reset：

►Data Reset	
User Data	Tick the box before “User Data” and Click “DELETE” to delete all the User Data.
Access Log	Tick the box before “Access Log” and Click “DELETE” to delete all the Access Logs.
Group	Tick the box before “Group” and Click “DELETE” to delete all the Group.
Time Zone	Tick the box before “Time Zone” and Click “DELETE” to delete all the Time Zone.
Time Set	Tick the box before “Time Set” and Click “DELETE” to delete all the Time Set.
Holiday	Tick the box before “Holiday” and Click “DELETE” to delete all the Holiday
System Logs	Tick the box before “System Logs” and Click “DELETE” to delete all the System Logs
►Button	
SELECT ALL	Tick the box to select all boxes in a time
DELETE	Delete ticked item(s)
Steps： 1. Tick the item(s) to be deleted. 2. Click button “DELETE”.	
►Reset System to Factory Default	
Factory Default	Execute command to restore the system to the factory default

DRAFT

◆ Appendix

Event name	Event status	How to revive
Door open delay	Door open time over the default time (with door sensor)	Close the door
Door closed	Door closed after “Door open delay” event triggered.	N/A
Pulse Open	Pulse open door from remote site	Tap“Back to Normal” button to turn to normal
Pulse Close	Pulse close door from remote site	Tap “Back to Normal”button to turn to normal
Back to Normal	Door status back to normal	N/A
Identification failure	User identification failed	Check access method for user is to conform to door’s policy
Unregister	Card is not registered	Register the card
Inactive	User authority and data invalid	Active user’s authorization
APB violation	APB policy violated when APB function is activated	Check APB level
Not Allowed	User Group is not allowed to access a certain door	Check setting of user Group
Door intruded	Door intruded illegally	Check door sensor funcationality
Tamper switch breakdown	Tamper switch is being triggered	Check tamper switch on the terminal status
Push Button	Open door by push button	N/A
Normal Close	Door closed after door opened	N/A

BF-W

Anti-Duress	Anti-Duress event triggered. (User requires to input Anti-duress password then scan card)	N/A
Fire Alarm	Fire alarm triggered	Check fire alarm signal is being triggered. Release the fire alarm signal.
Security defense	Security On(Based on software)	Apply software or scan security type card to release the security status
Security off	Security off (Based on software)	N/A
Tamper switch close	Tamper switch closed after tamper switch breakdown	N/A
Illegal time zone	Access door with card out of time zone	Check time zone for door
Lock release time zone start	Unlock time zone start	Check lock release time zone. Change the time zone to be none to release the status
Lock release time zone end	Unlock time zone end	N/A
Warm start	Tap Reboot to warm start terminal (power on status), system display with Warm start message	N/A
Cold start	Power on after power breakdown. System log displays “System power on”.	N/A
Backup battery	Backup battery is being used when power off	Check power status
Normal power on	Power on after power breakdown (with backup battery)	N/A
BF50 on line	BF-50 On line	N/A
BF50 off line	BF-50 Off line	Check RS485 or BF50 status
Door sensor circuit short	Door sensor circuit short	Check door sensor circuit

Door sensor circuit open	Door sensor circuit open	Check door sensor circuit
Password invalid	Password error when user input	Check password
Emergency open	Tap Emergency open button remotely	Tap All door then click Back to normal
Emergency close	Tap Emergency close button remotely	Tap all door then click Back to normal
Fire alarm detection on	Fire alarm detection is activated from remote site	N/A
Fire alarm detection off	Fire alarm detection off from remote site	N/A
Force open	Tap Force open button from remote site	N/A
Manually alarm release	Alarm relay is triggered when a certain event tolerance time set to “0”. Alarm relay will be off when Alarm off is selected.	N/A
Auto alarm off	Event trigger tolerance time set to other than”0”, alarm relay will be triggered.	N/A
IP Conflict	IP confliction over two terminals	Modify IP for one terminal
Keypad invalid	System allows password to be input for 3 times or keypad will be blocked	Check password
Keypad valid	Keypad will be valid again when 30 seconds	N/A
BF-W on line	SEMAC detected a connection of BF-W	N/A
BF-W off line	SEMAC detected disconnection of BF-W	Check network status or a Sub-controller mode has granted

BF-W